SCHOOL OF ALLIED HEALTH
SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE

COURSE SYLLABUS

Analysis and Evaluation of Health Care Services
HCM 375

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Grant has been working in health care since 1966 and teaching for SIU since 1985. He has held various positions in administration with some of Southern California’s leading healthcare facilities and systems and spent several years as an independent consultant for materials management and information systems development. He is currently an operations consultant and analyst with OmniCell, a hospital software/equipment company in Mountain View, CA. Grant holds an MBA with a Health Care Administration emphasis and is a Fellow in the American College of Healthcare Executives.

Course Description:

An examination of theory and practices in evaluation of health care programs. Special attention is given to identifying program objectives, measuring performance, and designing evaluation studies. Both quantitative and qualitative methods of analysis and evaluation are covered (quasi-experiments, cost-effectiveness analysis, and participant observation).

Prerequisite to:

UCC mathematics, HCM 365.

Required Textbook:


Course Objectives:

Proved a conceptual framework for understanding healthcare analysis and assessment.
Understand, apply, and create program logic models
Learn various research designs – experimental, quasi-experimental, and qualitative – utilized in evaluation studies
Understand and apply the concepts of validity and reliability in program measurement in evaluation studies
Understand and apply needs assessment studies
Understand performance measurement systems and integrate program evaluation into performance measurement systems.

Course Requirements:

Each student will be required to accumulate 70 percentage points in order to receive a letter grade of C or better. Points will be given for, out-of-class assignments, a Mid-Term, and a Final Examination.

January 24, 25, 2015 Pre-Test, Outline Chapters 2 & 3 10%
February 7, 8, 2015 Midterm Exam 30
Outline Chapters 5, 6, 7 10
February 21, 22, 2015 Outline Chapters 8, 9 10
March 7, 8, 2015 Outline Chapters 10,11 10
Final Examination 30

With the exception of the Pre-Test, exams will be open book, open note. One of the two February sessions will be internet based. The weekend for that will be chosen by class majority vote on the first weekend. On that weekend, the outlines will be due via e-mail. The other weekend will be the mid-term examination.

Make up exams may be accepted for pre-arranged, legitimate absences. Test questions are normally short answer. As grading such answers is somewhat subjective, all such scores are available to be challenged by the student. Each ambiguous answer to an ambiguous question will be graded in the students favor. Having said that, no student will be penalized a letter grade due to a single point.

Attendance:

In affirmation of the importance of prompt and regular attendance as part of a quality, learning environment, your attendance at each session is highly encouraged. Although points will not be directly deducted for absences it has been the instructor’s experience that reduced test scores bear a direct relationship to poor attendance and habits of tardiness. University rules with regard to missed hours will be followed, however missing more that the equivalent of two full day sessions plus one minute will result in a grade of “F”, regardless of academic achievement during the other portions of the course.
Grading Scale (based on this class curve with highest achieved score = 100%):

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<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90</td>
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<tr>
<td>B</td>
<td>80</td>
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<td>C</td>
<td>70</td>
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<td>D</td>
<td>60</td>
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<td>F</td>
<td>&lt;60</td>
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<tr>
<td>F</td>
<td>More than the equivalent of 2 days absence including tardiness, regardless of scores.</td>
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Assignments:

- Read and outline the chapters as assigned in the Course Requirements section, below. The outline is due on Saturday morning of each noted weekend. Outline can take any format and can be informal.
FAQs:

1. Do I have to buy the book?
   a. It is a University Requirement. Exams and quizzes are open book, open note. There will be some test questions taken directly from the book.

2. Since the exams are open book, open note, open computer; I can wait until the exam to read only enough to answer the question, right?
   a. Right. Although, it has been noted that the average time for a student to take a test is ½ hour if they have pre-read the book and 3 hours if they have not.

3. Are the tests timed?
   a. No. We'll start the mid-term and final after lunch and you'll have until the end of the day to complete them

4. Do you ever fail students?
   a. No. They fail themselves.

5. What time do we get out?
   a. 4:50 p.m. but in an adult session, you may leave when you desire, of course. You may later wish you hadn’t. Also note the attendance policy above.

6. Can we use our laptop computers, tablets, or calculators?
   a. Yes. For both normal and test work. In fact many of our discussions will be grounded in digital format so laptops can be used to make supplemental notes and for the exams.

Safety Instructions: Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency. If you are located on a military installation, and depending on the type emergency a senior military member may take control of the situation and direct you on the action to take. Please follow their instructions and do as asked. Similarly, if you are at a community college, their security personal may arrive and take control of a situation, please follow their instructions as well.

Academic Dishonesty: Students may be subject to disciplinary proceedings resulting in an academic penalty or disciplinary penalty for academic dishonesty. Academic dishonesty includes, but is not limited to, cheating on a test, plagiarism, or collusion.

ADA Statement for Students Requiring Special Accommodations: As per 504 of the Vocational Rehabilitation Act of 1973 and the American Disabilities Act (ADA) of 1990, if accommodations are needed, inform the instructor or program advisor as soon as possible.