

COURSE SYLLABUS
Southeast Missouri State University

Department of Management & Marketing

Course No: HA620

Title of Course: Research Methodology in Healthcare

New: Spring 2014

I. Catalog Description and Credit Hours of Course:

This course provides an introduction to research and program evaluation in a healthcare setting. (3 credit hours)

II. Prerequisites:

PY271 with "C" or better (or equivalent) or consent of the Program Director of Graduate Studies.

III. Purpose or Objectives of the Course:

Upon completing of this course the student should:

1. Demonstrate a basic understanding of research design and methodology in a healthcare setting.
2. Design and plan implementation of a research project addressing a contemporary healthcare issue.
3. Apply research concepts to developing a research paper.
4. Analyze and critically evaluate research presented in professional journals, texts, and presentations.

IV. Student Learning Outcomes:

Upon completion of this course the students will be able to:

1. identify, define, and explain key concepts of healthcare specific methodologies.
2. design a research project in a scientific manner.
3. analyze scientific data sets using personal computer programs.

V. Expectation of Students & Learning Goals

1. Regular Class Attendance.
2. Active Class Participation.
3. Challenging, inquisitive, and cooperative learning attitude.
4. Assigned work completed on schedule.

VI. Course Content or Outline:

1. Foundations and Concepts of Healthcare Research (3 hours)
2. General Research Methodology (6 hours)
3. Healthcare Specific Methodology (15 hours)
4. Data Collection in Healthcare Research (6 hours)
5. Data Analysis in Healthcare Research (12 hours)
6. Ethical Considerations in Healthcare Research (3 hours)

VII. Textbooks and/or Other Required Materials or Equipment:

Walker, D.M. (Ed). (2014). An introduction to health services research. Sage. ISBN - 9781446247396

VIII. Basis for Student Evaluation

- A. Performance on scheduled exams
- B. Performance on group project
- C. Performance on case assignments
- D. Performance on final paper
- E. Performance in class discussions

IX. Grading Scale

Graduate

- 90 – 100% = A
- 80 – 89.99% = B
- 70 – 79.99% = C
- <70% = F

The weight of the evaluation criteria may vary according to each instructor and will be communicated at the beginning of the semester.

X. Academic Policy Statement:

Students will be expected to abide by the University Policy for Academic Honesty regarding plagiarism and academic honesty. Refer to:

<http://www6.semo.edu/judaffairs/code.html>

XI. Student with Disabilities Statement:

If a student has a special need addressed by the Americans with Disabilities Act (ADA) and requires materials in an alternative format, please notify the instructor at the beginning of the course. Reasonable efforts will be made to accommodate special needs.