



Philadelphia University
Faculty of Business
Department of Hospital Management

Course syllabus

Course Title: Health Economics	Course No.: 0380333
Course Level: 3	Course prerequisite 0320150
Lecture Time:	Credit hours: 3 C.H.

Academic Staff Specifics

Name	Office No.	E-mail Address
Dr. Naser Saif, PhD, Associate Professor	32410	Philadelphia.hospital@ymail.com
Office Hours	Contacting the instructor	
Tuesdays and Thursdays: 9-12 Am, or by appointment	By Email, try not to call my phone unless you have an emergency	

Course module description:

This course focuses on the theoretical foundations of health economics and applies them to the healthcare sector. The course examines provider behavior, production, costs, supply, market structure, competition, access, demand, expenditure, utilization, health care reform and the healthcare policy-making process including policy formation, implementation, and modification. Particular attention is paid to linking economic theory to interpretations of health policy issues.

Course module objectives:

Upon successful completion of this course, the student will be able to:

Course/ module components:

1. Understand the fundamental principles, generalizations and theories of health care economics;
2. Apply economics and policy to improve rational thinking, problem-solving and decision-making for health care issues;
3. Develop skills, competencies and viewpoints needed by health services administrators;
4. Analyze how and why health care policy is formulated, implemented, and modified (based on outcomes);
5. Understand the methodology and evaluation of various health programs and policies through the use of cost effectiveness and cost benefit analysis;
6. Identify and explain how to participate in the policy-making

REQUIRED TEXT

The Economics of Health and Health Care, 8th ed. (2017) by Sherman Folland, Allen C. Goodman, and Miron Stano; New York, NY: Routledge

Teaching methods

Lectures, discussion groups, tutorials, problem solving, debates, etc.

Learning outcomes

Knowledge and understanding

Competency

- a. Assess the interrelationships among access, quality, cost, resource allocation, accountability, and community
- b. Use marketing and needs assessment techniques in support of healthcare program development and implementation
- c. Apply principles and methods of health policy analysis

Business Skills

Competency

- a. Integrate information from various sources to make decisions and recommendations
- b. Use project management techniques
- c. Use statistical and analytic tools to measure and improve performance

Communication skills (personal and academic).

Competency

- a. Apply principles of communication and demonstrate specific applications
- b. Facilitate group dynamics, process, meetings, and discussion
- c. Utilize effective interpersonal skills

Practical and subject specific skills (Transferable Skills).

Competency

- a. Understand professional standards and codes of ethical behavior
- b. Uphold and act upon ethical and professional standards
- c. Engage in continued professional development including reflection and self-directed learning

Assessment instruments

- a. Short reports and/ or presentations, and/ or Short research projects
- b. Quizzes.

- c. Homework
- d. Final examination: 50 marks

<u>Allocation of Marks</u>	
Assessment Instruments	Mark
First examination	20
Second examination	20
Final examination: 50 marks	40
Reports, research projects, quizzes, homework, Projects	20
Total	100

Documentation and academic honesty

Documentation style (with illustrative examples)

APA (American Psychological Association)

Protection by copyright

Avoiding plagiarism.

Course/module academic calendar

week	Basic and support material to be covered	Homework/reports and their due dates
(1)	Introduction to Health Services	
(2)	Criteria for the provision of health services	
(3)	The problem in the provision of health services	Pre-lecture Quizzes
(4)	Increased spending on health services	
(5)	Economic problem in health services	
(6)	Review & First examination	
(7)	Health Choices	
(8)	Supply and demand for health services	Pre-lecture Quizzes
(9)	Determining the prices of health services	
(10)	Economic analysis of production in health institutions	
(11)	Review & Second examination	
(12)	Economic cost analysis in health institutions	
(13)	The optimum level of production in health institutions	Group Project #3
(14)	The role of the government in the production of health services	Project Presentation#3
(15)	Financing of health services / Specimen examination	
(16)	Review & Final exam	

Expected workload:

On average students need to spend 2 hours of study and preparation for each 50-minute lecture/tutorial.

Attendance policy:

Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the relevant college/faculty shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.

Module references

Books

- Aaron, Henry J., 1991, Serious and Unstable Conditions: Financing America's Health Care. Washington, D.C.: Brookings Institution.
- Cuyler, S.J. and Newhouse, J.P., 2000, Handbook of Health Economics. Amsterdam, Netherlands, Elsevier North Holland. Volumes 1A and 1B.
- Donaldson, Cam et al., 2002, Evidence-Based Health Economics, First Edition, BMJ Publishing Group.
- Eastaugh, Steven R., 1992, Health Economics: Efficiency, Quality, and Equity. Westport, Conn.: Auburn House

Journals

- Udvarhely, I.S., Relman, A.S., Binder, G.M., Spence, R.K., Kennedy, E.M., Grossman, J.H., Termeer, H.A., Raines, L.J., Marincola, E., Pyle, T., et al. Finding a Lasting Cure for U.S. Health Care. Harvard Business Review, 1994 Sept-Oct.; 72(5): 45-7, 50, 52 Passim.
- Vander Laan, B.F. et Alice McDonnell, Dr. P.H. Performance Under Capitation; Journal of Health Care Finance, Summer 1998, 24(4): 27-38.
- Vladeck, B.C. The Struggle for the Soul of Medicine. Journal of Law, Medicine and Ethics, Fall 2004, 410-415.
- White, J. Managing the Right Premium. Journal of Health Politics Policy Law, 1994 Spring; 19(1): 255-9.
- Wolman, D.M. & Miller, W. The consequences of uninsurance for individuals, families, communities and the nation. Journal of Law, Medicine and Ethics, Fall 2004: 397-403.

Websites

Basics of Health Economics (Facilitated): <https://olc.worldbank.org/content/basics-health-economics-facilitated>.

WHO and World Bank Group Join Forces to Strengthen Global Health Security: <https://www.worldbank.org/en/news/press-release/2018/05/24/who-and-world-bank-group-join-forces-to-strengthen-global-health-security>.

Your ideas, evaluations, etc.

You are encouraged to take advantage of office hours for help with coursework or anything else connected with the course and your progress.

Code of conduct in the classroom

- 1 .No telephone equipment is allowed in the classroom.
- 2 .Food and drinks are not allowed in the classroom.
3. Commitment to working hours