



The Hebrew University of Jerusalem

Syllabus

HEALTH ECONOMICS - 98806

Last update 27-08-2013

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department:

Academic year: 1

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Prof Amir Shmueli

Coordinator Email: amirsh@ekmd.huji.ac.il

Coordinator Office Hours: Wed 15:00-16:00

Teaching Staff:

Prof Amir Shmueli

Course/Module description:

The course is a basic course in health economics and is included in most curriculum in health management and economics programs. The course is intended for non-economists, and is based on an intuitive understanding rather than on a rigorous-mathematical approach. The reading materials are largely taken from medical and health services research journals.

Course/Module aims:

To introduce the students to the updated knowledge in health economics, to show examples of the application of economic tools in the field of medicine and public health, to prepare the students for understanding discussions on these issues and to qualify them to use the tools in their work.

Learning outcomes - On successful completion of this module, students should be able to:

1. To understand discussions at the popular level as well as in their work place on issues related to health and healthcare economics
2. To understand articles and scientific studies which deal with health economic issues
3. To write research proposals and policy papers on issues in health & health services economics.

Attendance requirements(%):

None

Teaching arrangement and method of instruction: Lectures

Course/Module Content:

1. Economic characterization of health and health services
2. The demand for health and for health services
3. Health Insurance
4. Physicians behavior and payment systems
5. Hospitals and prospective payment systems
6. Managed Care
7. Pay For Performance (p4p)
8. The role of governments and National Health Insurance: The Israeli Case
9. Evaluation of the health loss and effectiveness of health care

Required Reading:

Fuchs, V. Economics, values, and health care reform, AER, 86: 1-24, 1996.

Wagstaff A., "The demand for health: Theory and Applications, Journal of Epidemiology and Community Medicine 40:1-11, 1986.

(אין צורך לרדת לפרטים הטכניים)

אחדות ל.י. גבע. השפעת המחיר על הביקוש לשירותי בריאות, המכון הלאומי לחקר מדיניות בריאות, 1995.

Ch. 11 from Folland, Goodman and Stano. The economics of health and health care, 2nd edition, Prentice-Hall, 1997.

Hellinger, F.J. "The Impact of Financial Incentives on Physician Behavior in Managed Health Care Plans: A Review of the Evidence. Medical Care Research and Review 53: 294-314, 1996.

רוזן ב. תגמול רופאים בישראל: ניתוח הצעות נבחרות למדיניות, הרבעון לכלכלה 1989.

*Kahn K. et al. Comparing Outcomes of Care Before and After Implementation of the DRG-based Prospective Payment Systems, JAMA, 264:1984-1988, 1990.

עופר ג. מערכת התיגמול של בתי חולים בישראל והצעה לרפורמה, הרבעון לכלכלה, 1989.

Ch. 12 "Managed care and HMOs" in Folland, Goodman and Stano.

רוזנבלוט י. וגפן ק., סקירת ספרות בנושא P4P, האגף לתכנון ומדיניות בריאות, שירותי בריאות כללית, אוגוסט 2009.

גלזר ק. ומסיקה ד., מנגנון הקצאת המשאבים בין קופות החולים: מטרות, התפתחויות והמלצות, בן נון ג. ועופר ג. (עורכים) עשור לחוק ביטוח בריאות ממלכתי 1995-2005, המכון הלאומי לחקר שירותי בריאות ומדיניות הבריאות, 2005.

Tarride et al., Approaches for Economic Evaluations of Health Care Technologies, J Am Coll Radiol 2009;6:307-316.

Additional Reading Material:

Thurow, L. "Medicine vs. Economics", New England Journal of Medicine September 1985

Robinson, J. Theory and practice in the design of physician payment incentives. The Millbank Quarterly, 79: 149-177, 2001.

Miller, R.H. and Luft, H. "Managed Care Plan Performance since 1980: A Literature Analysis", JAMA, 271: 1512-1519, 1994.

Fairfield, G. et al. "Managed Care: Origins, Principles and Evolution", BMJ 314: 1823-6, 1997.

The Risk Adjustment Debate [Editorial], NEJM, 339: 1925-1956, 1998.

Course/Module evaluation:

End of year written/oral examination 100 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: