



**Karolinska  
Institutet**

Course syllabus for

## **Applied Health Economics, 5 credits**

Tillämpad hälsoekonomi, 5 hp

This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.

Please note that the course syllabus is available in the following versions:

Spring2008 , Spring2011

Course code	4FH021
Course name	Applied Health Economics
Credits	5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Public Health Sciences
Level	AV - Second cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Global Public Health
Decided by	Arbetsgruppen för masterprogrammet i folkhälsovetenskap
Decision date	2007-10-04
Course syllabus valid from	Spring 2008

## **Objectives**

The aims of the course are that the student shall: - understand the applied part of health economics. - know how to apply the health economic concepts and tools. - know the processes concerning health and health care. - know how to perform measurement of health status. - know how to perform an economic evaluation of health care programs.

## **Content**

This module is aimed to provide knowledge of practical uses of health economics. At the same time participants will learn to implement the theories of health economics. The students will learn data analysis on measurement of health (for instance, quality adjusted life years), demand for health, measurement of inequality in health. Apart from these societal perspectives they will vividly learn how to perform economic evaluation of health care programs. Using computer software, they will learn basic skills of economic evaluation according to the industry needs. After this module, the students will learn about practical applications of the theoretical health economics from both societal and industrial points of views. Specific topics taught in this course Measurement of inequality, Measurement of health, Data envelop analysis, Economic evaluation.

## **Teaching methods**

Lectures, seminars, computer and class room assignments.

## **Examination**

Submission of individual and group assignments.

## **Literature and other teaching aids**

*Folland, Sherman; Goodman, Allen C.; Stano, Miron*

### **The economics of health and health care**

5. ed. : Upper Saddle River, N.J. : Pearson Prentice Hall, cop. 2007 - xxvii, 607 s.

ISBN:0-13-227942-8 LIBRIS-ID:10255540

[Library search](#)

*Kobelt, Gisela*

### **Health economics : an introduction to economic evaluation**

2. ed. : London : Office of Health Economics, cop. 2002 - 121 s.

ISBN:1-899040-22-6 LIBRIS-ID:9507840

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