

Health Economics (1)

Basic

Suggested Texts:

1. Textbook: Health Economics, Theories, Insights and Industry Studies, 5th Edition by R.E. Santerre and S.P. Neun (S&N), South-Western Cengage Learning, 2010
2. Drummond MF, O'Brien B, Stoddart GL, Torrance GW. *Methods for the Economic Evaluation of Health Care Programmes, Second Edition* . Oxford University Press. 2005.
3. Economic Evaluation (Understanding Public Health) 1st Edition by Julia Fox-Rushby and John Cairns.

Class Schedule:

Theme	Week	Topic
Section1	1	Economics and Economic Evaluation
	2	Discounting, Inflation, Capital Costs
	3	Productivity Cost Concepts
	4	Preference Elicitation Methods
	5	Multi attribute Utility Theory & Instruments
	6	Decision Rules
	7	Sensitivity Analysis and Inference
	8	The Pharmaceutical Industry
Section2	9	Health, Medical Care, and Medical Spending
	10	Demand for Medical Services
	11	Medical Care Production and Costs
	12	The Demand for Medical Insurance
	13	Health Care Market Structure, Conduct, & Performance
	14	The Physician Market
	15	The Hospital Market
	16	Government Regulation and Provision

Health Economics (2)

Advanced

Suggested Texts:

1. *Handbook of Health Economics, Volumes 1A and 1B*, edited by Anthony J. Cuyler and Joseph P. Newhouse, North-Holland, Elsevier Science, 2000.
2. *Handbook of Health Economics, Volume 2, Pages 1-1126 (2011)*, edited by Mark V. Pauly, Thomas G. McGuire and Pedro P. Barros, North Holland; 1 edition (December 5, 2011), Elsevier Science, 2011.
3. *The Economics of Health and Health Care, 4th Edition*, Sherman Folland, Allen C. Goodman, and Miron Stano, Prentice Hall, 2004.

Class Schedule:

Theme	Week	Topic
Introduction	1	Introduction: what's health economics?
	2	Health economics and health system
Health care system(positive analysis)	3	Demand for health
	4	Health production: factors influencing health status
	5	Physician behavior
	6	Hospital ownership and its effects on behaviors
	7	Hospital competition
	8	Introduction to health financing system
	9	Health insurance and its impacts
	10	Payment system
	11	Integration of health system
	12	Markets for pharmaceutical products
Special topic(normative analysis and emerging issues)	13	Health care spending
	14	Health and social development
	15	Health information technology
	16	Market design in health care sectors