

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 |
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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 |
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