

ECON5530 Health Economics
(The Chinese University of Hong Kong, Semester 1, 2021-2022)

Instructor: Dr. Yi Junjian
Email: junjian.yi@gmail.com
Office: Room 907, Esther Lee Building

Time Table

Lecture	Day	Start	End	Venue
ECON5530	Friday	2:30 pm	5:15pm	Esther Lee Bldg LT3
Examination: Final examination (03-Dec-21: 00:00 am – 11: 59pm)				
Consultation: Tuesday 2:30-3:30pm				

Zoom Meeting for Sep 10, 17
<https://cuhk.zoom.us/j/92275483997>
Meeting ID: 922 7548 3997
Passcode: 6185243370

1. Description

This is a postgraduate level course in health economics. The course is a synthesis of theoretical modelling, empirical testing, and policy analysis. It covers core topics in the field of health economics: demand for health and health care, supply of health care, information economics on health care, equilibrium analyses in the healthcare market, economics of health innovation, health policy, public health economics, and behavioral health economics.

This course will also introduce the application of healthcare big data in economics analyses, and cover topics on the economics of artificial intelligence with the application in health and healthcare.

2. Grading

- 2 Review report (20% for each one; total 40%), which will be based on any papers listed in the reference list provided.

A good report should summarize the main approach and contribution of the paper, and then provide a critical assessment of the work. Referee reports should be less than 2 pages, single-spaced.

- Final examination (60%): Take-home exam (24 hours)

3. Textbook

Bhattacharya, J., Hyde, T., & Tu, P. (2013). *Health Economics*. Palgrave Macmillan.

4. Tentative Lecture Schedule

Week 1	10/9/2021	Lecture 1	Ch. 1, 2
Week 2	17/9/2021	Lecture 2	Ch. 3
Week 3	24/9/2021	Lecture 3	Ch. 4
Online submission of the first referee report, deadline, 11:59 pm, 24/9/2021			
Week 4	1/10/2021	N.A.	Public holiday
Week 5	8/10/2021	Lecture 4	Ch. 5
Week 6	15/10/2021	Lecture 5	Ch. 6
Online submission of the second referee report, deadline, 11:59 pm, 15/10/2021			
Week 7	22/10/2021	Lecture 6	Ch. 7
Week 8	29/10/2021	Lecture 7	Ch. 8
Week 9	5/11/2021	Lecture 8	Ch. 9, 10
Week 10	12/11/2021	Lecture 9	Ch. 11
Week 11	19/11/2021	Lecture 10	Ch. 12, 13
Week 12	26/11/2021	Lecture 11	Ch. 15
Week 13	3/12/2021		Final examination