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國立東華大學

# 教學計劃表 Syllabus

| | | | | | |
|---|---|---|---|---|---|
| 課程名稱(中文) Course Name in Chinese | 健康經濟分析(一) | | | 學年/學期 Academic Year/Semester | 109/1 |
| 課程名稱(英文) Course Name in English | Health Economic Analysis(Ⅰ) | | | | |
| 科目代碼 Course Code | IIE_59700 | 系級 Department & Year | 碩士 | 開課單位 Course-Offering Department | 經濟學系 |
| 修別 Type | 選修 Elective | 學分數/時間 Credit(s)/Hour(s) | 3.0/3.0 | | |
| 授課教師 Instructor | /尤素娟 | | | | |
| 先修課程 Prerequisite | | | | | |

## 課程描述 Course Description

1. 協助學生瞭解健康經濟學概念及分析工具
2. 培養學生銜接經濟理論與健康經濟現象，進而運用經濟理論分析、解釋經濟現象之能力
3. 建立學生對於健康經濟學領域的基礎概念與延伸觀點
4. 分析並討論現行健康經濟的研究與發展

## 課程目標 Course Objectives

應用經濟分析之方法探討醫療保健市場的行為，進而討論本國健保制度的利弊得失

| | 系專業能力 Basic Learning Outcomes | 課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives |
|---|---|---|
| A | 數理分析能力：通曉經濟學的進階理論技巧，應用數學與賽局解決經濟議題的能力。A. Mathematical analysis skills: Mastering in intermediate application of mathematical theories and game theory in analyzing economic issues. | ○ |
| B | 實證經濟分析能力：通曉經濟學的進階實證技巧，善用資訊科技進行資訊蒐集、資料統計與計量分析。Empirical analysis skills: Mastering in intermediate application of statistics and econometrics in data collection and examination | |
| C | 微觀經濟之闡釋能力：通曉進階個體經濟學相關的理論與應用。Microeconomic perspective: Thorough understanding of intermediate microeconomic theories and relevant application | ○ |
| D | 宏觀經濟之闡釋能力：通曉進階總體經濟學相關的理論與應用Macroeconomic perspective: Thorough understanding of intermediate macroeconomic theories and relevant application | ○ |
| E | 樂活能力：具備適應現代社會的進階學養以及就業能力Employment opportunities: Capabilities of intermediate working on important policy and decision challenges in business and government | |
| F | 溝通表達能力：思路清晰，有能力與人溝通並撰寫進階專業研究報告。Communication skills: Having a clear mind and capability in writing an intermediate professional academic report | |

圖示說明Illustration ：● 高度相關 Highly correlated ○中度相關 Moderately correlated

## 授 課 進 度 表 Teaching Schedule & Content

| 週次Week | 內容 Subject/Topics | 備註Remarks |
|---|---|---|
| 1 | 導論：教學方向與課程概述 | |

| | | |
|---|---|---|
| 2 | 健康經濟學研究領域的現況與發展 | |
| 3 | Medical Care: Crisis or Conundrum<br>1. Historical Developments in the Delivery of Medical Care<br>2. The Nature of Medical Care as a Commodity<br>3. Health Economics Defined | |
| 4 | Using Economics to Study Health Issue<br>1. The Relevance of Economics in Health Care<br>2. Economic Optimization<br>3. Supply and Demand<br>4. The Competitive Model | |
| 5 | Analyzing Medical Care Markets<br>1. The Medical Care Marketplace<br>2. Market Failure<br>3. Market Failure in Medical Markets<br>4. Government Intervention in Medical Markets | |
| 6 | Economic Evaluation in Health Care<br>1. Importance of Economic Evaluation<br>2. Meaning of Economic Evaluation<br>3. Types of Economic Evaluation<br>4. Approaches to Modeling in Economic Evaluation<br>5. Standardization of Economic Evaluation Techniques | |
| 7 | Demand for Health and Medical Care<br>1. The Demand for Health<br>2. The Demand for Medical Care | |
| 8 | The Market for Health Insurance<br>1. Historical Setting<br>2. Private Insurance Demand | |
| 9 | 期中考試週 Midterm Exam | |
| 10 | Medical Care for the Uninsured | |
| 11 | The Market for Health Care Professionals<br>1. The Theory of Labor Markets<br>2. The Market for Physicians' Services<br>3. Models of Physician Behavior<br>4. Controlling Physician Behavior<br>5. The Market for Nursing Services<br>6. The Market for Dental Services | |
| 12 | The Market for Hospital Services<br>1. The Role of the Not-for-Profit Organization in the Hospital Industry<br>2. Alternative Model of Hospital Behavior<br>3. The Trend toward Multihospital Systems | |
| 13 | Sociocultural Considerations<br>1. The Nature of Social Problems<br>2. The Economic Impact of Tobacco And Alcohol Use<br>3. Social Pathology | |
| 14 | The Aging of the Population<br>1. The Aging Population<br>2. Medical Care Costs for the Elderly | |
| 15 | Technology in Medicine<br>1. The Diffusion of New Technology<br>2. The Pharmaceutical Industry | |
| 16 | Policies That Enhance Access<br>1. Medicare: Medical Care for the Elderly<br>2. Medicaid: Medical Care for the Poor<br>3. Other Government Programs | |
| 17 | Policies to Contain Costs<br>1. Policy Options<br>2. Cost-Containment Strategies<br>3. Managed Care Strategies | |

| | | |
|---|---|---|
| 18 | 期末考試週 Final Exam/期末考試/ Medical Care Reform<br>1. The Push for Reform<br>2. The Moral Issue<br>3. The Goals of Reform<br>4. Individual State Initiatives<br>5. Health Insurance Mandates<br>6. Market Response to Uncertainty | |

## 教 學 策 略 Teaching Strategies

☑ 課堂講授 Lecture ☑ 分組討論Group Discussion ☐ 參觀實習 Field Trip

☑ 其他Miscellaneous: presentation and discussion

## 教 學 創 新 自 評 Teaching Self-Evaluation

創新教學(Innovative Teaching)

☐ 問題導向學習(PBL) ☐ 團體合作學習(TBL) ☐ 解決導向學習(SBL)

☐ 翻轉教室 Flipped Classroom ☐ 磨課師 Moocs

社會責任(Social Responsibility)

☐ 在地實踐Community Practice ☐ 產學合作 Industy-Academia Cooperation

跨域合作(Transdisciplinary Projects)

☐ 跨界教學Transdisciplinary Teaching ☐ 跨院系教學Inter-collegiate Teaching

☐ 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

| 學期成績計算及多元評量方式 Grading & Assessments | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 配分項目<br>Items | 配分比例<br>Percentage | 多元評量方式 Assessments | | | | | | | |
| | | 測驗<br>會考 | 實作<br>觀察 | 口頭<br>發表 | 專題<br>研究 | 創作<br>展演 | 卷宗<br>評量 | 證照<br>檢定 | 其他 |
| 平時成績 General Performance | 25% | | | | | | | | |
| 期中考成績 Midterm Exam | 35% | | | | | | | | |
| 期末考成績 Final Exam | 40% | | | | | | | | |
| 作業成績 Homework and/or Assignments | | | | | | | | | |
| 其他 Miscellaneous (_____) | | | | | | | | | |

評量方式補充說明
Grading & Assessments Supplemental instructions

教科書與參考書目（書名、作者、書局、代理商、說明）
Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

1.The Economics of Health Reconsidered, Thomas Rice and Lynn Unruh, 4th ed., Health Administration Press, 2016
2. Health Economics & Policy, James W. Henderson, 6th ed., Thomson /South-Western, 2015.
3.健康保險制度，羅紀琼主編，巨流出版社
4.健康保險，楊志良主編，巨流出版社
5.醫療經濟學，盧瑞芬、謝啟瑞合著，學富出版社，
6.各章節相關之中、英文文獻
7.Supplemental readings:
Students are recommended to read the health care section of daily newspapers, weekly magazines re relative issues. Additional reading assignments will be given as deemed necessary.

課程教材網址(含線上教學資訊,教師個人網址請列位於本校內之網址)
Teaching Aids & Teacher's Website(Including online teaching information.
Personal website can be listed here.)

根據每星期進度，指定作業，作業範圍包含：健康經濟時事閱讀，課本習題，其他教材作業，中、英文健康經濟學相關文獻閱讀。

教學方法：
1.課堂講述
2.時事案例討論，幫助同學掌握課程重點
3.文獻探討與分析

其他補充說明 (Supplemental instructions)

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