國立東華大學
教學計劃表　Syllabus

課程名稱(中文) Course Name in Chinese	個體經濟分析(一)			學年/學期 Academic Year/Semester		110/1
課程名稱(英文) Course Name in English	Microeconomic Analysis (I)					
科目代碼 Course Code	IIE_54700	系級 Department & Year	碩士	開課單位 Course-Offering Department		經濟學系
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)		3.0/3.0		
授課教師 Instructor	/林奇蓉					
先修課程 Prerequisite						

課程描述　Course Description

This course is designed for the fi rst-year master students in economics. In this course, we will cover the basic topics of microeconomics including the consumer theory, the producer theory and the partial equilibrium markets. We will also venture into the theory of uncertainty and game.

課程目標　Course Objectives

為本所核心課題之一，本所學生必修具有總體與個體經濟理論訓練
，才能根據經濟理論作實證分析，及各種經濟預測等

	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	Lecture 0: Overview	

2	Lecture 1: Mathematical Review	
3	Lecture 2: Mathematical Review II	
4	Lecture 2: Mathematical Review II	
5	Lecture 3: Consumer Theory I	
6	The First Midterm Exam	
7	Lecture 4: Consumer Theory II	
8	Lecture 5: Topics in Consumer Theory	
9	Lecture 6: Theory of the Firm	
10	NDHU Sports Day: No Class	
11	Lecture 7: Some Production Functions and Cost Functions	
12	The Second Midterm Exam	
13	Lecture 8A: Partial Equilibrium	
14	Lecture 8A: Partial Equilibrium	
15	Lecture 8B: Partial Equilibrium	
16	Lecture 9: Uncertainty (optional)	
17	The Final Exam	
18	TBA	

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:

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 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance									
期中考成績 Midterm Exam	70%								
期末考成績 Final Exam	30%								
作業成績 Homework and/or Assignments									
其他 Miscellaneous (_____)									

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

Students are evaluated by the performance in two midterm exams and a final exam. The first midterm is scheduled on Oct. 27 (30%), the second midterm is
scheduled on Dec. 01 (35%) and the final exam is scheduled on Jan. 12 (35%).

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.)

Textbooks: The following textbooks have relative strength. I will draw my lectures from the following textbooks to varying degrees.
  **Jehle, G.A. and P.J. Reny, Advanced Mircoeconomic Theory (3rd Edition), Addison-Wesley, 2011.
  *Luenberger, D.G., Mircoeconomic Theory, McGraw-Hill, 1994.
  *Varian, H.R., Microeconomic Analysis, W. W. Norton & Company, 1992.
  Mas-Collel, A., Whinston, M.D. and J.R. Green, Microeconomic Theory,
Oxford University Press, 1995.

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.)

The course website is at Dong Hwa e-learning http://www.elearn.ndhu.edu.tw/moodle/.The website will contain this syllabus (and any updates), announcements, hand-
outs, homeworks and answer keys. You are REQUESTED TO DOWNLOAD the class materials by yourself or you can PURCHASE them from the copy center
in the Humanities Bldg. Make sure you have the latest materials with you before you attend the class.

Based on the needs of epidemic prevention, we will adopt distance learning for this course. The course will be synchronized online using microsoft teams. The following are some importance notice for remote learning:
1.   Please login to https://www.zuvio.com.tw/student with your school account. After logging in, you should be able to see this course. If you need to join the course manually, please use the course code 77387941. I will do the roll call by zuvio at the beginning of the lecture.
2.   Please download office 365 teams. The school has a unified authorization. For instructions, please see the following webpage: http://www.elearn.ndhu.edu.tw/moodle/mod/resource/view.php?id=449247
For the first use, please go to the following URL to open a school authorized account
https://announce.ndhu.edu.tw/office365/enable.php
     (If the school mailbox is xxx@gms.ndhu.edu.tw, the office365 account is xxx@o365.ndhu.edu.tw, and the password is the same as xxx@gms.ndhu.edu.tw.

3.   After joining, please enter the course code xq1q8uk to enter the course. If you have any further questions, please let me know.

其他補充說明（Supplemental instructions）