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②國玄東華大學

教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	總體經濟分析 (一)				學年/學期 Academic Year/Semester		105/1	
課程名稱(英文) Course Name in English	Macroeconomic Analysis (I)							
科目代碼 Course Code	I IE_55400	条級 Department 碩士 & Year		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	/洪嘉瑜							
先修課程 Prerequisite								

課程描述 Course Description

Course Objective:

In this course, we will cover two main topics of macroeconomics: economic growth and business cycle. We will study the basic modern macro framework based on micro-foundation and dynamic general equilibrium setup. At the same time, we will introduce the three most-often-used solution methods. With the reading and presentation of the related literature, students will learn how the macro models are applied to analyze the real world.

Course outline:

Introduction: The Topics of Macroeconomics

Static vs. dynamic model

Romer:

Ch 1: The Solow Growth Model

Ch 5: Real Business-Cycle Theory

Ch 8: Consumption

Ch 2: Infinite-Horizon and Overlapping-Generations Models

Ch 3-4: New Growth Theory

課程目標 Course Objectives

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	No class					
2	9/12 Introduction and Static Model					
3	9/19 Ch 1 The Solow Growth Model					
4	9/26 Ch 5 Real Business-Cycle Theory (KUB3, KUM13, others)					
5	10/3 Ch 5 Real Business-Cycle Theory					
6	10/10 National Day: No class					
7	10/17 Ch 5 Real Business-Cycle Theory					
8	10/24 Ch 8 Consumption (KUB3, KUM1, KUM9)					

0	11 /1 Cl. 0	C	_							
9	11/1 Ch 8 11/7 Ch 2	Consumption		Ramsov	Mode 1	Neoc1a	ecical			
10	Growth Model									
11	11/14 Ch 2 Continued (W3) & Overlapping-Generations Models (?)									
12	11/21 Midterm Exam									
13	11/28 Ch 3 New Growth Theory (KR9)									
14	12/5 Ch 3 New Growth Theory									
15	12/12 Literature (1)-(2) group presentation									
16	12/19 Literature (3)-(4) group presentation									
17	12/26 Literature (5)-(6) group presentation									
18	1/9 Final Exam	1/9 Final Exam (Comprehensive, open book)								
		教	學 策	略 Te	aching	Strateg	ies			
✓ 課堂講	授 Lecture	✓	分組討	論Group	Discus	sion		觀實習	Field Tr	ip
上 其他Mi	scellaneous:		•							
		學期成績計算	算及多元	:評量方:	ನ Gradi	ng & As	sessmen	its		
ж а	 2分項目	配分比例					量方式 A		nts	
	Items	Percentage	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 Ge Performance										
期中考成績	Midterm Exam	30%	~							
期末考成績	Final Exam	40%	✓							
作業成績 Ho Assignments	omework and/or									
其他 Miscel (Group pres		30%			~					
		Grading & A		平量方式: ents Sur			ruction	ıs		
Final exam	licy: am (11/21): 30% (1/9, comprehendentation: 30%	-		_	r - smort					
	Textbook & Oth	教科書與參考 ner Reference							ks, etc.)
Reference b (W) William (KR) Kruege	id (2012), Advandook: mson, Steve (199) er, Dirk (2012) (B:Econ52, M:Eco	9) Notes on M Macroeconomic	acroeco Theory	onomic T 7,網路p	heory, df	網路pdf				

Ellison, Martin (2015) Real Business Cycle Thoery, lecture 2,網路pdf

CSUS, Real Business Cycle Theory, Ch4, 網路pdf sfu.ca, Real Business Cycles, Ch5, 網路pdf

課程教材網址(教師個人網址請列在本校內之網址)

Teaching Aids & Teacher's Website (Personal website can be listed here.)

其他補充說明(Supplemental instructions)

Time: (Mon) 2:10pm - 5:00pm

Place: College of Humanities and Social Sciences I, D220

Teacher: Chia-Yu Hung

Email:hungcy@mail.ndhu.edu.tw

Office: College of Humanities and Social Sciences I A412

phone: 863-5544

Office hours: (Fri) 10:00am-12:00pm