

Tamkang University Academic Year 110, 1st Semester Course Syllabus

Course Title	MACROECONOMIC POLICIES ANALYSIS	Instructor	HUNG,HSIAO WEN
Course Class	TLEXM1A MASTER'S PROGRAM, DEPARTMENT OF INDUSTRIAL ECONOMICS, 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG4 Quality education		
Departmental Aim of Education			
<ul style="list-style-type: none"> I. Training up students to establish the specialized knowledge in industrial economics. II. Training up students to strengthen the diversity of knowledge in learning. III. Training up students with the ability in researches. IV. Training up students with the self-cultivation in moral character. V. Training up students with the macroscopic vision in globalization. VI. Training up students with the leadership in industrial development. 			
Subject Departmental core competences			
<ul style="list-style-type: none"> A. With the ability of academic research in industrial economics.(ratio:50.00) B. With the ability of theoretical modeling and empirical applications.(ratio:50.00) 			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:50.00) 5. Independent thinking. (ratio:50.00) 			
Course Introduction	<p>This course is to explore the policy effects, including fiscal and monetary policies, on employment, outputs, prices, and economic growth, by a dynamic approach. Three topics are contained in this lesson. Part 1 is the corresponding principle and rational expectation. Part 2 studies the issue about economic growth, first presenting the Solow model with exogenous technical progress, and then extending to the endogenous growth model based on the idea of productive externalities. Part 3 focus the analysis of unemployment.</p>		

The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.

II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.

III. Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	To develop the student's problem-solving ability by learning the dynamic approach.	Cognitive
2	To help students have a good understanding of the implication of macroeconomic models.	Cognitive
3	To guide students to formulate the economic intuitions and logic according to the results from the development of the mathematics.	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	AB	15	Lecture, Discussion	Testing
2	AB	15	Lecture	Testing
3	AB	15	Lecture	Testing

Course Schedule

Week	Date	Course Contents	Note
1	110/09/22 ~ 110/09/28	Introduction	
2	110/09/29 ~ 110/10/05	Corresponding Principle (1)	
3	110/10/06 ~ 110/10/12	Corresponding Principle (2)	
4	110/10/13 ~ 110/10/19	Rational Expectation (1)	
5	110/10/20 ~ 110/10/26	Rational Expectation (2)	
6	110/10/27 ~ 110/11/02	Solow-Swan Model (1)	
7	110/11/03 ~ 110/11/09	Solow-Swan Model (2)	
8	110/11/10 ~ 110/11/16	Ramsey Model	

9	110/11/17 ~ 110/11/23	期中考試週	
10	110/11/24 ~ 110/11/30	Endogenous Growth Theory—Learning by Doing and Knowledge Spillover	
11	110/12/01 ~ 110/12/07	Endogenous Growth Theory –Barro (1990, Journal of Political Economy)	
12	110/12/08 ~ 110/12/14	Endogenous Growth Theory –Lucas (1988, Journal of Monetary Economics)	
13	110/12/15 ~ 110/12/21	Endogenous Growth Theory –Romer (1990, Journal of Political Economy)	
14	110/12/22 ~ 110/12/28	Unemployment--Efficiency Wage Theory (1)	
15	110/12/29 ~ 111/01/04	Unemployment--Efficiency Wage Theory (2)	
16	111/01/05 ~ 111/01/11	Trade Union (1)	
17	111/01/12 ~ 111/01/18	期末考試週	
18	111/01/19 ~ 111/01/25	彈性教學週	
Requirement			
Teaching Facility	Other (黑板、自製講義)		
Textbooks and Teaching Materials	Barro, R. J. and Sala-i-Martin, X., Economic growth 2nd, MIT Press, Cambridge, Mass. (2004)		
References	<p>Blanchard O. J. and S. Fischer, (1989), Lectures on Macroeconomics. Cambridge, MA: The MIT Press.</p> <p>Barro, R. J., 1990, "Government Spending in a Simple Model of Endogenous Growth," Journal of Political Economy 98, S103-S125.</p> <p>Lucas, R. E., 1988, "On the Mechanics of Economic Development," Journal of Monetary Economics 22, 3-22.</p> <p>Romer, P. M., 1990, "Endogenous Technological Change," Journal of Political Economy 98, S71-S101.</p>		
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	<p>◆ Attendance : % ◆ Mark of Usual : % ◆ Midterm Exam : 50.0 %</p> <p>◆ Final Exam : 50.0 %</p> <p>◆ Other () : %</p>		

Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php.</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>
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