Macroeconomics

Course Name	Course type (credit/hours)	Required course(3/3)	Course code	K012
	Target students Division/major/grade	Economics/Sophomore	Opening semester	2017 2ND SEMESTER
	Class time and classroom	Mon D(Yul356)Thu D(Yul356)	English Grade	A(100%English)

Reference to this course	Prerequisite courses	경제원론I, 경제원론II		
	Related basic courses	미시경제학, 경제수학		
	Recommended concurrent courses			
	Related advanced courses	금융경제학, 화폐금융론, 국제금융론, 경제전망과 동향분석		

Instructor	Name (title/division)		Kim TaeBong(Assistant Professor, Economics)			
	Office Room Number	율곡관 413호	Office phone Number	2738	e-mail	
	Office hours	TBA		Homepage address		
Teaching Assistant	Name (title/division)					
	Office Room Number		Office phone Number		e-mail	

1. Introduction

This course's primary focus is to have the students learn macroeconomics based on equilibrium theories. Macroeconomic models involve optimization problems of agents in the economy which constitute the market equilibriums. Hence, the course requires some degree of mathematical skills such as basic calculus. Some of topics covered in this course will be household and firms' decision theories, open economy, growth theories, financial market, business cycle, New Keynesian models, and government policies. In addition, we will deviate from the textbook materials from time to time and explore some of macroeconomic data in reality to improve a comprehensive understanding of macroeconomic phenonmena.

2. Course Objectives

본 수업은 거시 경제 현상에 대하여 보다 체계적인 분석을 통해 이해하고 비판적인 사고 방식을 기르는 것을 목표로 한다.

3. Class types and activities

The lecture slides will be the main tool to teach the class. Those will be provided and posted on e-class prior to the lecture.

4. Teaching Method

[V] lecture

[ ] team project(presentation and case studies)

[ ] designing and production

[ ] others

[ ] discussion and debate

[ ] experiments(role-playing,etc)

[ ] on-site learning(on-site training)

5. Support Systems in Use

[V] e-class / AjouBb

[ ] cyber lecture

[ ] class behavior analyazing system

[ ] automatic recording system

[ ] online content

[ ] others

[ ] web-based assignment

6. Teaching Tools

[ ] PBL(Problem Based Learning)

[ ] UR(Undergraduate Research)

[ ] others

[ ] CBL(Case Based Learning)

[ ] FL(Flipped Learning)

[ ] TBL(Team Based Learning)

[ ] DSAL(Data Science Active Learning)

7. Knowledge and ability required for taking this course

기본적인 미분과 최적화 문제를 풀 수 있어야 함. 과제 관련하여 기초적인 데이터 분석을 위한 엑셀 작업이 요구됨.

8. Method of Evaluation

Evaluation Item	The Number of Times	Evaluation Proportion	Remarks
Attendance		10	출석 및 수업태도 포함
midterm exam	1	25	
final exam	1	35	
quiz	2	20	Scheduled quizes
presentation			
discussion			
homework	2	10	
etc			
study hours			

9. Textbook and supplementary material

Main/Sub	Title (Web-site)	Writer	Publisher	Publication year
Main	Macroeconomics	Abel, Bernanke and Croushore	Pearson	2017

10. Class system and Class shedule

수업은 강의, 과제, 퀴즈 및 시험을 통해 학생들의 이해를 돕고자 한다.

< Class Schedule >

* language : K-korean, E-English

Weeks	Topics	language	Instructor	Teaching Method	Evaluation Method	Matter to be prepared
1	Introduction / National Income Account	E	Kim TaeBong			
2	Production and Labor Market	E	Kim TaeBong			
3	Household and Firm's Optimization	E	Kim TaeBong			
4	Balance of Payment and Open Economy	E	Kim TaeBong			

< Class Schedule >

Weeks	Topics	language	Instructor	Teaching Method	Evaluation Method	Matter to be prepared
5	Growth Theories	E	Kim TaeBong			
6	Financial Market	E	Kim TaeBong			
7	Business Cycle	E	Kim TaeBong			
8	IS-LM/AD-AS model	E	Kim TaeBong			
9	Classical Analysis	E	Kim TaeBong			
10	New Keynesian Analysis	E	Kim TaeBong			
11	Monetary Policy	E	Kim TaeBong			
12	Exchange Rate Policy	E	Kim TaeBong			
13	Fiscal Policy	E	Kim TaeBong			

11. Other items of notification