

Course Code: EM2803 / Google Classroom Code: k34puey

Subject	Macroeconomics I
Instructor	TOMOAKI KOTERA
Day/Period	Fall Semester Mon 4
Eligible Participants	全/All
Course Numbering	EEM-ECO562E
Credit(s)	2

Object and summary of class	The goal of this course is to study standard dynamic macroeconomic models. The course makes extensive use of mathematics, mainly differential calculus. This allows both a deeper analysis of the microeconomic foundations of macroeconomic theory, and a more quantitative analysis of the models presented. This course is an on-demand course.						
Goal of study	Upon completing this course students will be able to: · explain how the economy works at aggregate level and how total output, employment, wages, interest rates are determined. · describe the factors underlying economic growth, consumption/savings behavior, and business cycles. · evaluate rigorously the effects of various government policies and outside shocks on these features of the economy.						
Contents and progress schedule of the class	All materials (videos/slides/assignments) are posted in GoogleClassroom. A class code is k34puey. Schedule: (1) General Equilibrium Model (Static). (2) Solow Growth Model. (3) Optimal Growth Model. (4) Endogenous Growth Model. (5) Consumption-Savings. (6) Dynamic General Equilibrium Model.						
Practical business							
Language Used in Course	English						
Evaluation method	Examination (85%) Problem Sets (15%): A problem will be assigned when I finish each topic.						
Textbook and references	No	Title	Author	Publisher	Year	ISBN/ISSN	Classification
	1.	『Advanced Macroeconomics』	David Romer	McGraw Hill	2012	9780073511375	参考書
	2.	『Recursive macroeconomic theory』	Lars Ljungqvist, Thomas J. Sargent	MIT Press	2012	9780262018746	参考書
	3.	『The ABCs of RBCs : an introduction to dynamic macroeconomic models』	George McCandless	Harvard University Press	2008	9780674028142	参考書
	4.	『Introduction to modern economic growth』	Daron Acemoglu	Princeton University Press	2009	9780691132921	参考書
URL							
Preparation and Review							
Attached File							
In addition	【Important!】 This course is an on-demand course. All materials (videos/slides/assignments) are posted in GoogleClassroom. A class code is k34puey.						
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