



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Macroeconomic Theory							
Course Code		EKO605		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	124 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		his course is designed to develop the theoretical building blocks and tools of dynamic macroeconomics at advanced level. The course methodologically acknowledges the microeconomic foundations of macroeconomics, which is the basis for NeoClassical/ New Classical macroeconomics. Starting from oneperiod and twoperiod general equilibrium models, the course covers several modeling approaches ranging from overlapping generations to infinite period deterministic dynamic general equilibrium modeling. In addition to this, all our modeling examples present both competitive equilibrium and social planner's solution. Hence, the course builds up a complete sense of macroeconomic modeling.							
Course Content		The course begins by introducing to students the onepreiod general equilibrium models. Next, twoperiod partial and general equilibrium macroeconomic modeling is developed. Third, overlapping generations models are covered in general equilibrium setup. Finally, deterministic dynamic general equilibrium modeling is studied through reviewing economic growth literature. In that scope, difference equations, differential equations and optimal control theory are covered in the course at sufficient detail.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	David Romer (DR), Advanced Macroeconomics McGrawHill Irwin, Third Edition 2006; FabioCesare Bagliano and Giuseppe Bertola (FG), Models for Dynamic Macroeconomics Oxford University Press, First Edition 2007; Peter Birch Sorensen and Hans Jorgen WhittaJacobsen (SW), Introducing Advanced Macroeconomics: Growth and Business Cycles Mc Graw Hill Education, 2005; Hakan Yetkiner (HY), Advanced Macroeconomics, unpublished manuscript.
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Week	Weekly Detailed Course Contents	
1	Theoretical	One period General equilibrium
2	Theoretical	One period General equilibrium
3	Theoretical	One period General equilibrium
4	Theoretical	Two period General equilibrium
5	Theoretical	Two period General equilibrium
6	Theoretical	Two period General equilibrium
7	Theoretical	Difference Equations
8	Intermediate Exam	Mid Terms
9	Theoretical	Differential Equations
10	Theoretical	Overlapping GenerationsModeling
11	Theoretical	Overlapping GenerationsModeling
12	Theoretical	Neoclassical growth theory
13	Theoretical	Neoclassical growth theory
14	Theoretical	Neoclassical growth theory
15	Theoretical	Review
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	3	3	90
Midterm Examination	1	10	2	12



Final Examination	1	20	2	22
Total Workload (Hours)				124
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To comprehend the interaction between economics and related fields; to achieve original results by using expert knowledge in analysis, synthesis and evaluation of new and complex ideas.
2	To be able to critically analyze, synthesize and evaluate new and complex ideas.
3	To develop new ideas and methods by using high level mental processes like creative and critical thinking, problem solving, decision making.
4	To be able to find creative solutions for social, scientific and ethical problems in the context of the science and profession of economics and to be able to spread the values which support these solutions.
5	Can make an analysis about subjects and can comment on economy

Programme Outcomes (Economics Doctorate)

1	A student who graduated from the Ph.D. program in Economics is a selected area of ??the economy achieves the title of doctor in this field by writing a thesis.
2	Economics doctoral graduates of public and private universities, especially as a faculty member or teaching assistant can be employed.
3	Completed his Ph.D. in Economics is a powerful analysis of macro and microeconomic issues are capable of
4	Graduates of this program by examining Turkey's economic policies and what policies they have important positions in determining which state is active.
5	Those with a doctoral degree in this program in Turkey educate themselves about financial markets and international financial markets.
6	Graduates of this program of economic thought, but to succeed in the examination of systems and influences of today's economic policies.
7	As a graduate of this program, doctoral students as knowledgeable about Turkey-EU economic relations and writing a dissertation on this subject, have an opportunity to make research
8	Development with the completion of the PhD program, students from the regions of Turkey are more successful in addressing social and economic diversity
9	Graduates of this program, entering the market as a doctor in the new economy, skilled labor force to examine the role of change dynamics and the state are described as new.
10	Graduates of this program to increase the development of knowledge and technology in Turkey by examining the actions will have information about the reflections of the economy.
11	Doctoral program in economics from the financial crisis is a challenge in assessing the student attended conferences in Turkey and become familiar with his academic studies.
12	Graduates of this program will also have information on monitoring Turkey's economic history.
13	Graduates of this program to completing his doctorate of economics as individuals who are trained in their own mediums are represented in the labor market.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	4	4	4	4	4
P2	4	4	4	4	4
P3	4	4	4	4	4
P4	4	4	4	4	4
P5	4	4	4	4	4
P6	4	4	4	4	4
P7	4	4	4	4	4
P8	4	4	4	4	4
P9	4	4	4	4	4
P10	4	4	4	4	4
P11	4	4	4	4	4
P12	4	4	4	4	4
P13	4	4	4	4	4

