

F. Course Description					
Course Name		Policy Analysis in General Equilibrium Framework II			
Course Language					
Course Level		Associate Degree ( )	First Cycle (X)	Second Cycle ( )	Third Cycle ( )
Mode of Delivery					
Formal (X)		Distance Learning ( )		Others ( )	
Course Type		Course Unit Code		Course Code	
Required (X)	Elective ( )				
Theory (Hours)	Application (Hours)	Total	Semester	National Credits	ECTS
			Fall / Spring		
Course Objectives		To introduce the required database for computable general equilibrium analysis, for its construction and to carry out economy-wide policy analyses.			
Course Content		Showing the linkage between theoretical and computable general equilibrium; explaining multipliers obtained from input-output matrix and social accounting matrix for policy analyses.			
Pre-requisites					
Recommended Elective Courses					
Course Learning Outcomes		<p>Students:</p> <ol style="list-style-type: none"> <li>1. Understand the structure of computable general equilibrium models.</li> <li>2. Learn demand side input-output matrix.</li> <li>3. Learn supply side input-output matrix.</li> <li>4. Calculate input-output multipliers.</li> <li>5. Calculate social accounting matrix income multipliers.</li> <li>6. Calculate social accounting matrix price multipliers.</li> </ol>			
Course Coordinator					
Course Lecturer(s)		1. Prof.Dr. Selim ÇAĞATAY			
Course Assistants					
Teaching Methods					
(X) Oral Presentation	( ) Case Study	( ) Computer assisted			
(X) Discussion	( ) Drama	( ) Laboratory			
(X) Problem Solving	( ) Invention	( ) .....			
( ) Experiment	( ) Project	( ) .....			
Course Notes / Textbooks		<ol style="list-style-type: none"> <li>1. Binger, R.B. and E. Hoffman, 1996. <i>Microeconomics with Calculus</i>, Scott, Foresman and Company.</li> <li>2. Palm, F.C. and H.P. Smit, 1991. <i>Economic Modelling and Policy Analysis</i>, Avebury publications.</li> <li>3. Parikh, A. And D. Bailey, 1990. <i>Techniques of Economic Analysis with Applications</i>, Harvester-Wheatsheaf Press.</li> <li>4. Koutsoyiannis, A., (1984 ). <i>Modern Microeconomics</i>, MacMillan Publishers Ltd.</li> </ol>			
Evaluation System					
( ) Direct Conversion System				Relative Assessment	
		Requirements	Number	Percentage of Grade	
		Attendance	15		



Measurement and Evaluation System	Quizzes		
	Midterm Exam(s)	1	%30
	Homework(s) / Seminar(s)		
	Term Assignment(s) / Project		
	Application (Laboratory, Atelier, Field Work, Problem Based Learning- PBL Reports)		
	Others (.....)		
	Final Exam	1	%70
	<b>Total</b>		<b>% 100</b>

Distribution of Topics By Weeks		
Weeks	Topics	Preparatory Work
1	The linkage between theoretical and computable general equilibrium models and algebraic model	Reading course text books and journal articles, exercises
2	The linkage between theoretical and computable general equilibrium models and algebraic model	Reading course text books and journal articles, exercises
3	Demand side approach to input-output matrix	Reading course text books and journal articles, exercises
4	Demand side approach to input-output matrix	Reading course text books and journal articles, exercises
5	Supply side approach to input-output matrix	Reading course text books and journal articles, exercises
6	Supply side approach to input-output matrix	Reading course text books and journal articles, exercises
7	Input-output matrix multiplier analyses	Reading course text books and journal articles, exercises
8	Construction of social accounting matrix	Reading course text books and journal articles, exercises
9	Construction of social accounting matrix	Reading course text books and journal articles, exercises
10	Social accounting matrix-income multipliers	Reading course text books and journal articles, exercises
11	Social accounting matrix-price multipliers	Reading course text books and journal articles, exercises
12	Policy analyses	Reading course text books and journal articles, exercises
13	Policy analyses	Reading course text books and journal articles, exercises
14	Policy analyses	Reading course text books and journal articles, exercises
15	Policy analyses	Reading course text books and journal articles, exercises

Program Outcomes	Course Learning Outcomes*									
	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	Toplam
PO 01	2	2	2	2	2					10
PO 02	2	2	2	2	2					10
PO 03	2	2	2	2	2					10
PO 04										



PO 05										
PO 06										
PO 07										
PO 08										
PO 09										
PO 10										
PO 11										
PO 12										
PO 13										
PO 14			1	1						2
PO 15										
PO 16										
PO 17										
PO 18										

\* 1: Low                      2: Lowest                      3: Average                      4: High                      5: Highest

ECTS of the Course Based on Learning, Teaching and Evaluation Activities (Average Hours)				
Activities	Number	Preparatory Work	Duration	Total Workload
Theory				
Applied Course				
Homework(s) / Seminar(s)				
Term Assignment / Project				
Application (Laboratory, Atelier, Field, Problem Based Learning - PBL)				
Other Learning Activities				
Quizzes				
Midterm Exam(s)				
Final Exam				
Total Workload (Hours)				
Rounding [Total Workload (hours) / Weekly Workload (30)] = ECTS				