

F. Course Description					
Course Name		Economic Growth			
Course Language		Turkish			
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 ()			İKT411	
Theory (Hours)	Application (Hours)	Total	Semester	National Credits	ECTS
3	0	3	Fall	3	6
Course Objectives		The aim of this course is to equip students with a fundamental knowledge of economic growth and to develop an understanding of recent growth developments in the world. By the end of the course, students should gain ability to exposit and critically appraise theoretical growth models; and able to understand what is occurring around the world			
Course Content		The course includes the growth theories that developed from 1950's to today with the neoclassical economics line. It starts with the Solow and Swan's growth models as neoclassical growth models. These models are studied how they explain growth at steady state and out of steady state; their performance with respect to basic growth facts are evaluated; and their main problems are displayed. Then, some new models are introduced which solve these problems and improve the theory. In this context, models with exogenous technological changes, endogenous saving rates, endogenous technological changes, human capitals are investigated			
Pre-requisites		There is no pre-requisite. However, it is advantageous having strong background on microeconomics, macroeconomics and mathematical economics			
Recommended Elective Courses		None			
Course Learning Outcomes		The participant learns economics growth theories; gains skill to implement the theoretical knowledge; understands the fundamental determinants of growth; derives policies supporting economic growth; understands the sources and the main problems of the Turkish Economy; finds suitable growth policies for the Turkish Economy;			
Course Coordinator					
Course Lecturer(s)		Öğr. Gör. Önder OKUMUŞ			
Course Assistants					
Teaching Methods					
(x) Oral Presentation	(x) Case Study	(x) Computer assisted			
(x) Discussion	() Drama	() Laboratory			
(x) Problem Solving	() Invention	()			
() Experiment	() Project	()			
Course Notes / Textbooks		Jones, I. C. (2001) <i>İktisadi Büyümeye Giriş</i> , Sanlı Ateş ve İsmail Tuncer			

	<p>(Translators.), Literatür Yayınları, Ankara.</p> <p>Tezel, Y. S. (1995) <i>İktisadi Büyüme</i>, İmaj Yayıncılık, Ankara.</p> <p>Akyüz, Y. (1988) <i>Sermaye, Bölüşüm Büyüme</i>, İkinci Baskı, Ankara Üniversitesi Siyasal Bilgiler Fakültesi yayın no. 453, Ankara.</p> <p>Valdes, B. (1999) <i>Economic Growth</i>, Edward Elgar, Cheltenham.</p> <p>Ünsal, E. M. (2007) <i>İktisadi Büyüme</i>, İmaj Yayıncılık, Ankara</p>
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Evaluation System		
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(x) Direct Conversion System		() Relative Assessment
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Mesarument and Evaluation System	Requirements	Number	Percentage of Grade
	Attendance	15	
	Quizzes		
	Midterm Exam(s)		
	Homework(s) / Seminar(s)		
	Term Assignment(s) / Project	1	30
	Application (Laboratory, Atelier , Field Work, Problem Based Learning- PBL Reports)		
	Others (.....)		
	Final Exam	1	70
	Total		% 100

Distribution of Topics By Weeks		
Weeks	Topics	Preparatory Work
1	Introduced to growth theory and its relationships with the other branch of economics	
2	Definitions and mathematical representations of economic growth; growth trends in the world along the history and among the countries at specific time periods; and fundamental growth facts	repeating previous courses and getting ready for new subject by reading related materials
3	Basic neoclassical growth model: Solow-Swan growth model	repeating previous courses and getting ready for new subject by reading related materials
4	Economic growth results of the Solow-Swan model at steady state and their consistency with growth facts	repeating previous courses and getting ready for new subject by reading related materials
5	The Solow-Swan model out of steady state dynamic process; the golden rule capital accumulation; and absolute and conditional convergences	repeating previous courses and getting ready for new subject by reading related materials
6	The Solow-Swan model with exogenous technological change	repeating previous courses and getting ready for new subject by reading related materials
7	A growth model with endogenous saving rates: The Ramsey-Cass-Koopmans growth model. The modified golden rule capital accumulation	repeating previous courses and getting ready for new subject by reading related materials
8	Midterm exam	
9	Basic problems of the neoclassical growth models and attempts to mitigate them after the 1980s	repeating previous courses and getting ready for new subject by reading related materials
10	The neoclassical growth model enlarged with human capital	repeating previous courses and getting ready for new subject by reading related materials
11	Technology as knowledge and its public goods properties; technological change and its mechanisms to develop	repeating previous courses and getting ready for new subject by reading related materials
12	A neoclassical growth model with endogenous technical development by learning by doing	repeating previous courses and getting ready for new subject by reading related materials
13	General structure of a neoclassical growth model with endogenous technical development by research and development	repeating previous courses and getting ready for new subject by reading related materials
14	The neoclassical growth model with endogenous technical development by research and development	repeating previous courses and getting ready for new subject by reading related materials
15	Evaluation of growth theories for emerging and developing economies	repeating previous courses and getting ready for new subject by reading related materials

Program Outcomes	Course Learning Outcomes*									
	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
PO 01	1		3							4
PO 02		2		4						6
PO 03					5					5
PO 04										
PO 05										
PO 06										
PO 07										
PO 08										
PO 09										
PO 10										
PO 11										
PO 12										
PO 13										
PO 14										
PO 15										
PO 16										
PO 17										
PO 18										

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

Contribution of the Course to the program qualifications																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
4	6	5															

ECTS of the Course Based on Learning, Teaching and Evaluation Activities (Average Hours)				
Activities	Number	Preparatory Work	Duration	Total Workload
Theory	14	1	3	56
Applied Course				
Homework(s) / Seminar(s)				
Term Assignment / Project				
Application (Laboratory, Atelier, Field, Problem Based Learning - PBL)				
Other Learning Activities	1	20		20
Quizzes				
Midterm Exam(s)	1	30	2	32
Final Exam	1	40	2	42
Total Workload (Hours)				150
Rounding [Total Workload (hours) / Weekly Workload (30)] = ECTS				5