Course Syllabus

Code - Course Title	**İKT513 - Growth Theory**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. MUNİSE TUBA AKTAŞ

Mode of Delivery	Face to Face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	Introduction to Economics and Macroeconomics courses must be taken in advance.
Courses Recomended	There are no recommended courses.
Recommended Resources	Erinç Yeldan, Theories of Economic Growth and Distribution, Efil Publishing, Ankara, 2010; Erdal Ünsal, Economic Growth, İmaj Publishing, 2007; Hasan Gürak, Economic Growth and the Global Economy, Ekin Kitabevi, Bursa; Şevket Pamuk, Globalization, Economic Policies and Growth from the Ottoman Empire to the Republic, Türkiye İş Bankası Cultural Publications, 2009; Douglass C. North (Trans. Gül Çağalı Güven), Institutions, Institutional Change and Economic Performance, Sabancı University, Istanbul, 2002; Shahid Yusuf and Kaoru Nabeshima (Trans. Kadri Yamaç), How Universities Contribute to Economic Growth, Efil Publishing, Ankara, 2011.
Work Placement	Work Placement is not required.
Aims of the Course	To examine the historical development of economic growth and to discuss growth theories within the framework of applied studies.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		History of economic growth and economic growth throughout history	
Week - 2		Stylized Facts and Empirical Regularities of Growth	
Week - 3		Theories of economic growth	
Week - 4		Neoclassical economic growth model	
Week - 5		Endogenous growth models	
Week - 6		The relationship between growth and income distribution	
Week - 7		Midterm	
Week - 8		Global trade and economic growth	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 9		Foreign direct investment and economic growth	
Week - 10		Economic growth and employment problem	
Week - 11		Global brain drain and economic growth	
Week - 12		Sustainable economic growth in developed and developing countries	
Week - 13		Increasing of population and economic growth in developing countries, an evaluation for Turkey	
Week - 14		Final exam	

Learning Outcomes

#	Learning Outcome
1	Evaluate economic growth in the historical process and exposes the facts of growth by empirical regularities 1.1 Draws lessons from history about economic growth 1.2 Examines difficulties in teorizing of economic growth 1.3 Evaulates world economic growth process 1.4. Explain economic growth according to the cycles of globalization 1.5. Explain the role of governments in growth and the boundaries of governments in growth
2	Explains the theory of economic growth in historical perspective 2.1. SMITH 2.2. RİCARDO 2.3. MARX 2.4. MARSHALL 2.5. KEYNES 2.6. HARROD-DOMAR 2.7. SCHUMPETER
3	Neoclassical economic growth model is evaluated. 3.1. Explains the Solow Model of Growth 3.2. Explains the notion of steady state and balanced growth 3.3. Evaluates the impact of savings, population growth and technology on economic growth in the Solow Model 3.4. Explains the role of policy implications on economic growth
4	Endogenous economic growth models can be explained. 4.1. Early progress in endogenizing growth: The AK Model 4.2. LUCAS: Mechanical model of economic growth 4.3. NORTH and Institutional School 4.4. BARRO Public expenditures and economic growth 4.5. P.ROMER: Human capital, R&D and technological innovation 4.6. AGHİON-HOWİTT: Creative destruction 4.7. GROSSMAN-HELPMAN: Foreign trade and economic growth
5	The interaction between economic growth and income distribution, global trade, foreign direct investment, employment and brain drain can be evaluated. 5.1. Explains growth effects on functional income distribution 5.2. Explains technological differences effects on income distribution 5.3. Defines global trade, its determiners and its effects on economic growth 5.4. Explains technology needs of developing countries and effects of foreign direct investment on economic growth 5.5. Lake of global demand, employment problem in growing economy and the situation of developing countries can be evaulated. 5.6. The mobility of labor, the importance of skilled labor in terms of economic growth and the effects of global brain drain on economic growth can be explained.
6	Sustainability economic growth in terms of developed and developing countries and economic growth process in Turkey can be evaulated. 6.1. The imprtance of producing new technology 6.2. The importance of using technology more effectively 6.3. The importance of effective use of political, institutional and cultural context 6.4. The evaluating of economic growth process of Turkey

Sustainable Development Goals

✓ End Poverty ✓ No more hunger ✓ Health and Quality of Life ✓ Quality Education ✓ Decent Work and Economic Growth ✓ Industry, Innovation and Infrastructure ✓ Responsible Production and Consumption

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Project ✓ Homework

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30
Final Exam	1	40
Homework	1	30
	Sum (%)	**100**

Community Service Activity

This course does not include any Community Service activities.