



**AYDIN ADNAN MENDERES UNIVERSITY**  
**GRADUATE SCHOOL OF SOCIAL SCIENCES**  
**ECONOMICS**  
**ECONOMICS**  
**ECONOMICS MASTER**  
**COURSE INFORMATION FORM**

Course Title	Theories of Growth and Development								
Course Code	EKO544		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	5	Workload	124 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	The main aim of this course is to teach fundamental principles and theories of economic growth by using analytical tools to formulate and solve economic growth models								
Course Content	The data of growth and development, the Solow model, empirical applications of Neoclassical growth models, the economics of ideas, the engine of growth, social infrastructure and long-run economic performance and alternative theories of endogenous growth								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)	Assoc. Prof. Necmiye CÖMERTLER								

#### Assessment Methods and Criteria

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

#### Recommended or Required Reading

1	ktisadi Büyüme ve Kalkınma, Prof. Dr. Metin Berber, Derya Publication, Trabzon.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Division of labor and growth, Maltus'un growth model, the population growth function
2	Theoretical	David Ricardo descending verimelr-division growth, ücret theory, rent theory, GA: Feldman: Investment Priorities
3	Theoretical	Joseph Schumpeter: Innovation and growth
4	Theoretical	Harrod-Domar model, the historical development of the model, model assumptions, the required growth rate, natural growth rate. The results of the model in terms of economic development
5	Theoretical	Solow growth model, the model structure, Solow diagram, a modified Cobb-Douglas solution of the Solow model diagram
6	Theoretical	General economic growth model and
7	Intermediate Exam	Midterm Exams
8	Theoretical	Endogenous growth models, arrow-Romer model, lucas model, current model, the spread of technology and growth determinants
9	Theoretical	Foundations and Development of Development Theory
10	Theoretical	Global Development and the liberalization process
11	Theoretical	Agriculture and Development
12	Theoretical	Financial System and Development
13	Theoretical	Financing for Development
14	Theoretical	Capital Flows and Development
15	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	Have knowledge of theories related to growth,
2	Understands the relationship between growth in other macro economic variables,
3	What are the basic determinants of growth, learns
4	Can make an interdisciplinary connection over the course subjects
5	Can make an analysis about subjects and can comment on economy

**Programme Outcomes (Economics Master)**

1	To be able to bring up specialized economists with competent knowledge in the field of economics.
2	To be able to train Master of Economics graduates to be employed at public and private banks, education and research institutions.
3	To be able to complete a master's degree in Economics with the competence and ability to analyze macro and microeconomic issues.
4	To be able to examine Turkey's economic policies and determine what policies will be successful in determining the economic state.
5	To be able to give insight to self educate about financial markets and international financial markets.
6	To be able to succeed in the examining the economic thought systems and their influences on the current economic policies.
7	To be able to educate students as those who are knowledgeable about Turkey-EU economic relations and equipped to interpret on the issue
8	To be able to assess the higher levels of development gap between the regions of Turkey and to deal with those problems with the perspective of social and economic diversities. i
9	To be able to introduce the market with specialists in economics mastering the new dynamics of change in the economy and the new role of the state.
10	To be able to increase the development of knowledge and technology in Turkey by examining their reflections on the economy.
11	To be able to have knowledge and capacity to assess the financial crises in Turkey,
12	To be able to increase awareness about monitoring Turkey's economic history.
13	To be able to bring up specialists who can reach the data about the structure of the labor force and unemployment rates to make the data analysis with these data.

**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

