



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Problems in Land Uses							
Course Code		ZTO601		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	7	Workload	172 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Problems related to land use. Assessment according to the relevant legal regulations and practices and about taking precautions.							
Course Content		The presence of soil, agricultural character of land use based on agricultural policies of countries and non-agricultural land-use issues and the problems created by the country, the benefits of agricultural land, the country's economy. The land reform, land distribution and use of the past and today in our country. Necessary arrangements in this regard in the future.							
Work Placement									
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Problem Solving					
Name of Lecturer(s)									

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Methods for assessing soil quality/ed. W. Doran and Alice J. Jones Madison Soil Science Society of America 1996.
2	Environmental soil and water chemistry: principles and applications/Bill Evangelou New York John Wiley and Sons 1998.

Week	Weekly Detailed Course Contents	
1	Theoretical	The soil presence and their agricultural characteristics
2	Theoretical	The use of land according to countries and agricultural policies
3	Theoretical	Agricultural lands and their non-agricultural land uses and the problems
4	Theoretical	Agricultural lands and their non-agricultural land uses and the problems
5	Theoretical	The position of agricultural land in economic life of country
6	Theoretical	The position of agricultural land in economic life of country
7	Theoretical	Soil reform
8	Intermediate Exam	Midterm exam
9	Theoretical	The land use and its distribution in the past and present
10	Theoretical	Existing laws related to land use
11	Theoretical	Existing laws related to land use
12	Theoretical	Existing laws related to land use
13	Theoretical	Applications of the laws
14	Theoretical	The applications in the future with respect to the land use
15	Theoretical	The applications in the future with respect to the land use
16	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Term Project	2	0	20	40
Midterm Examination	1	0	40	40
Final Examination	1	0	50	50
Total Workload (Hours)				172
[Total Workload (Hours) / 25*] = ECTS				7

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	The ability to evaluate the characteristics of agricultural soils.
2	The ability of getting information about land use according to countries agricultural policies.
3	The ability to compare with the statutory regulation of land usels.
4	The ability to diagnose problems related to land use.
5	The ability evaluating the challenges of the current legal regulations and develop recommendations for their solutions.

**Programme Outcomes (Soil Doctorate)**

1	To be able to apply the theoretical information achieved during the graduate study
2	To be able to collect data by scientific means, to evaluate and interpret
3	To be able to update himself continuously
4	To be able to assess the convenient analytical methods during the process of the scientific study
5	To be able to put forth solutions to soil use and plant development

**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	3	5	5	5	5
P2	2	4	4	4	5
P3	2	2	3	3	3
P4	5	5	5	5	5
P5	5	2	1	5	5

