AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Natural Resources and Management						
Course Code		ZTB525		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	7	Workload	175 *(Hours)*	Theory	3	Practice	0	Laboratory 0
Objectives of the Course								
Course Content								
Work Placement		N/A						
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Project Based Study, Individual Study, Problem Solving				
Name of Lecturer(s)		Prof. Mustafa SÜRMEN						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	EEA 2005. Sustainable use and management of natural resources. 77 p. EEA, Copenhagen.
2	KOÇ, A. 2004. Doğal Kaynakların Yönetimi lisansüstü ders notları. Atatürk Ünv. Zir. Fak. Tarla Bitkileri Böl. 52 s. Erzurum.
3	AKESEN,A., EKİZOĞLU,A.,2007: GAP Bölgesinde Doğal Kaynakların Koruma ve Kullanımında Yeni Yaklaşımlar. GAP V. Tarım Kongresi, 17-19 Ekim, Şanlıurfa.
4	KUVAN, Y. 2005. Korunan Alan Yönetiminde Etkinliğin Önemi ve Değerlendirilmesi. Korunan Doğal Alanlar Sempozyumu.81-89, Isparta.

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts of natural resources
2	Theoretical	General situation of natural resources in the world
3	Theoretical	Classification and properties of natural resources
4	Theoretical	General principles of natural resource management
5	Theoretical	New trends and approaches in natural resource management
6	Theoretical	64/5000 International level on natural resource use problems
7	Theoretical	A holistic approach to natural resource management
8	Theoretical	Sustainability and natural resource management
9	Intermediate Exam	Midterm
10	Theoretical	Stakeholder analysis and participatory understanding in natural resource management
11	Theoretical	legal regulations related to natural resource management in Turkey
12	Theoretical	Turkey administrative structures related to natural resources
13	Theoretical	problems and solutions related to natural resource management in Turkey
14	Theoretical	current practices in terms of management processes related to natural resource management in Turkey
15	Practice	International and national projects related to natural resource management carried out in Turkey
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	1	0	50	50
Term Project	1	0	50	50
Midterm Examination	1	0	13	13

Final Examination	1	0	20	20
		Total Workload (Hours)		175
		[Total Workload (Hours) / 25*] = **ECTS**		7

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	
2	
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Programme Outcomes *(Field Crops Master)*

1	To be able to improve and deepen the level of expertise in field crops on the basis of the departments licenses qualifications.
2	To be able to recognize the subjects related to field crops, to be able to solve these and make interpretation.
3	To be able to have the skills of acting independently, to have power to decide and to create.
4	To be able to work in teams between departments
5	To be able to give briefing about latest information of Field Crops in written, oral and visual ways.
6	To be able to take responsibility for developing the new approaches and to formulate a solution facing unforeseen complex situations of applications,
7	To be able to defend the original opinions in both Turkish and in foreign languages by using these languages and communicating effectively.
8	To be able to contribute to science by producing knowledge for the aim of improving quality, efficiency and sustainability
9	To be able to apply breeding methods in order to improve new varieties for Field Crops.
10	To be able to maintain and select the appropriate statistical methods within the framework of the study, evaluation of scientific ethics; to convert the results into a report/dissertation and to offer them by producing scientific publications.

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5	L6	L7
P1	5	5	5	5	5	5	5
P2	5	5	5	5	5	5	5
P3	5	5	5	5	5	5	5
P4	5	5	5	5	5	5	5
P5	5	5	5	5	5	5	5
P6	5	5	5	5	5	5	5
P7	5	5	5	5	5	5	5
P8	5	5	5	5	5	5	5
P9	5	5	5	5	5	5	5
P10	5	5	5	5	5	5	5