

ECONOMICS OF NATUREL RESOURCES

1	Course Title:	ECONOMICS OF NATUREL RESOURCES
2	Course Code:	IKT2304
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. EMİN ERTÜRK
15	Course Lecturers:	Yrd. Doç. Dr. Cem Okan TUNCEL
16	Contact information of the Course Coordinator:	Adres: Uludağ Üniversitesi, İktisadi ve İdari Bilimler Fakültesi İktisat Bölümü Posta kodu: 16059 Görükle Kampüsü, Nilüfer/ Bursa Tel:224 29 410 74 E posta:edulger@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The process of rapid development and growth in the world has brought over the discussion of excessive use of natural resources. Sacrificing natural resources to rapid growth has caused the arouse of the discussion over the limitation of the use of the resources.This course aims the analysis of natural resources in an economical approach and to lead this discussion in this contexts.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Relation between natural resources and economics is understood.
	2	Economic analysis of natural resources is learned.
	3	Different economic approaches over the use of natural resources are evaluated
	4	Paradigms related to natural resources and sustainable growth are learned
	5	Comparative analysis over old and new paradigms are made
	6	Environment problems are studied in an economic perspective and suggestions about a solution are made.
	7	The importance of sustainability of natural resources is understood.
	8	The discussions over sustainable development are evaluated.
	9	The importance of the new technologic developments developed as a solution to environment problems and excessive use of natural resources are understood.

		10	The meetings and publications of national and international organizations are evaluated.		
21	Course Content:				
	Course Content:				
Week	Theoretical		Practice		
1	Natural Resources:Data of World and Turkey				
2	Primary Economic Subjects				
3	Classification and Properties of Natural Resources				
4	Natural Resources:Demand and Supply				
5	Energy Resources and Turkey :Traditional energy resources				
6	Energy Resources and Turkey :Renewable energy resources				
7	Ecological Balance, Externality and Public Goods				
8	Enviromental Problems and Case of Turkey				
9	Measurement of Cost and Benefit				
10	Protect and Usage Policy of Natural Resources				
11	Economic Development and Public Welfare				
12	Sustainable Development				
12	Technological Progress and Natural				
Activites			Number	Duration (hour)	Total Work Load (hour)
22	Textbooks, References and/or Other Materials:		Professor İsmail H. Özsağdıoğlu and Assistant Professor A. Atilla Uğur	10.00	10.00
Practicals/Labs			0	0.00	0.00
Self study and preperation			Frank A. Ward“Environmental and Natural Resource Economics”	5.00	5.00
Homeworks			0	0.00	0.00
Projects			Economics”	0.00	0.00
Field Studies			0	0.00	0.00
Midterm Exams			1	10.00	10.00
TERM LEARNING ACTIVITIES			NUMBE	WEIGHT	
Others			1	20.00	20.00
Midterm Exam			1	10.00	10.00
Final Exams			1	10.00	10.00
Total Work Load					152.00
Home work project			0	0.00	
Total work load/ 30 hr					5.07
ECTS Credit of the Course					5.00
Total		2	100.00		
Contribution of Term (Year) Learning Activities to Success Grade			40.00		
Contribution of Final Exam to Success Grade			60.00		
Total			100.00		
Measurement and Evaluation Techniques Used in the Course					
24	ECTS / WORK LOAD TABLE				

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	2	3	3	3	2	3	3	4	4	4	4	4	0	0	0	0
ÖK2	3	4	3	4	3	2	4	3	3	3	4	4	0	0	0	0
ÖK3	3	4	2	4	4	2	2	3	4	4	4	4	0	0	0	0
ÖK4	3	3	2	2	3	3	3	3	4	4	4	4	0	0	0	0
ÖK5	4	3	3	2	2	4	4	4	3	4	3	4	0	0	0	0
ÖK6	4	5	4	5	4	3	3	5	2	4	3	4	0	0	0	0
ÖK7	3	5	3	4	4	3	3	5	3	4	3	4	0	0	0	0
ÖK8	3	4	2	5	4	3	3	4	2	4	4	4	0	0	0	0
ÖK9	3	5	3	5	5	4	4	5	3	4	4	4	0	0	0	0
ÖK10	3	3	3	5	4	4	4	4	3	4	4	4	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			