THE BASIS OF ECOLOGICAL PARADIGMS

1	Course Title:	THE BASIS OF ECOLOGICAL PARADIGMS
2	Course Code:	KMY5107
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
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:	Dr. Ögr. Üyesi YASEMİN KAYA
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	yaseminkahveci@uludag.edu.tr Tel: 0224 2941107 Adres: Uludağ Üniversitesi İİBF Kamu Yönetimi Bölümü, Görükle Kampusu16059 Nilüfer/Bursa
17	Website:	
18	Objective of the Course:	This course aims to enable students to have knowledge about the interactions between nature and human.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	Students can analyze the interactions in historical perspective between nature and human.
	2	Students have knowledgeable about structure and functions of ecosystem and main ecological principles.
	3	Students can analyze the paradigm shift that determine the social view of nature.
	4	Students have knowledgeable about the mechanical universe conception.
	5	Students have knowledge about the new ecological paradigm.
	6	Students are able to make connections between the mechanical universe conception and ecological crisis.
	7	Students can determine conditions necessitating redefine the relationship between nature and human.
	8	Students can assess the potential of new ecological paradigm in terms of solution to environmental problems.
	9	
	10	

21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Importance and Functions of Ecosystems and Basic Ecological Principles	

2	History of Humanity: Hunting and Gathering Period	
3	First Great Transformation: Agriculture Society and Its Affects on Environment	
4	Second Great Transformation: Exchange of Energy Sources	
5	The Enlightenment and perception of nature	
6	Mechanics World View: Bacon, Descartes ve Newton	
7	Tecnology and View of The Hegomony on Nature	
8	Ecological Meaning of Economic Growth	
9	Structural Causes and Results of Ecological Crisis	
10	Ecological Explanation of Human History and The Lesson to be Learned	
11	New Physics and Paradigm Shift	
12	New Ecological Paradigm: Cotton ve Dunlap	
13	New Ecological Paradigm: Priages and Ehrich	
14	Ecological Society	

22	Textbooks, References and/or Other Materials:	Fritjof Capra, Bati Düşüncesinde Dönüm Noktasi, İnsan Yayinlari

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	2.00	28.00
Homeworks	1	20.00	20.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	20.00	20.00
Total Work Load			96.00
Total work load/ 30 hr			3.20
ECTS Credit of the Course			4.00

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Quiz	0	0.00
Final Exam	1	50.00
Contribution of Term (Year) Learning Activities to		50.00
Contribution of Final Exam to Success Grade		50.00
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	3	4	3	1	1	5	1	4	4	4	0	0	0	0	0	0

ÖK2	3	4	3	1	1	5	1	4	4	4	0	0	0	0	0	0
ÖK3	3	4	3	1	1	5	1	4	4	4	0	0	0	0	0	0
ÖK4	3	4	3	1	1	5	1	4	4	4	0	0	0	0	0	0
ÖK5	3	4	3	1	1	5	1	4	4	4	0	0	0	0	0	0
ÖK6	3	4	3	1	1	5	1	4	4	4	0	0	0	0	0	0
ÖK7	3	4	3	1	1	5	1	4	4	4	0	0	0	0	0	0
ÖK8	3	4	3	1	1	5	1	4	3	4	0	0	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**