GRADUATE COURSE DETAILS

Course Title: Wildlife and Conservation Biology	Code :	Faculty: arts and science Field: Biology

Education and Teaching Methods							Credits	
Lecture	Application	Lab.	Project/ Field Study	Homework	Other	Total	Credit T+A+L=Credit	ECTS
28				28	14	72	2	3

Semester	Autumn/~~Spring~~	Language	Turkish/~~English~~

Course Type	Basic Scientific ☐	Scientific ☐	Technical Elective ☐	Social Elective ☐

Course Objectives	To understand the pressures of rapid population growth on ecosystems and producing ideas to eliminate this pressure.
Learning Outcomes and Competencies	1. Students can understand the negative effects of human beings on natural life 2. Students can understand the importance of natural life and acquire moral values for natural life 3. Students can find a scientific approach to environmental problems.
Textbooks and /or References	• Koruma Biyolojisi. Richard B. Primack. Hacettepe Üniversitesi. 601 sayfa. 2012. • 2- Altıncı Yok Oluş. Elizabeth Kolbert. Okyanus Yayınevi. 366 sayfa.2016 • 3- Ekolojinin Temel İlkeleri. Eugene P.Odum - Gary W.Barrett. Çeviren. Kani Işık. Palme yayınevi, 2008. • 4- Ekolojik Sorunlar ve Çözümleri. Necmettin Çepel. Tübitak yayınları. • 5- Çevre ve Çevre. Okan Kulköylüoğlu. Abant İzzet Baysal Ün. Araştırma ve Geliştirme Vakfı, 2006. • 6- Biyoloji. CAMPBELL - REECE . Palme yayınevi, 2013. • 7- Derin Ekoloji. Derleyen. Günseli Tamkoç. Ege yayıncılık, 1994.

ASSESSMENT CRITERIA

Theoretical Courses			Project Course and Graduation Study		
	If any, mark as (X)	Percent (%)		If any, mark as (X)	Percent (%)
Midterm Exams	X	30	Midterm Exams		
Quizzes			Midterm Controls		
Homework	X	10	Term Paper		
Term Paper, Project Reports, etc.			Oral Examination		
Laboratory Work			Final Exam		
Final Exam	X	60	Other		
Other					

Week	Subjects
1	Introduction to basic ecological principles and conservation ecology
2	The emergence, spread and disappearance of organisms
3	Biodiversity and Sixth annihilation (biodiversity crisis)
4	Habitat destruction, Global climate change
5	Intrusion of alien species, alien species invasions
6	Overuse
7	Endangered and endangered species
8	Examples of the loss of species richness İNTURKEY
9	Population and species level protection
10	Protection at the level of communities, ecosystems and ecosystem groups
11	Ecosystem restoration and management
12	Endemism, prevention of endemic species and endemism
13	Sustainable development and conservation strategies
14	International protection agreements (RAMSAR, CITES, BERN, RIO, Johannesburg) and applications in Turkey

Instructor/s	Prof. Dr. Serdar SAK
e-mail	ssak@balikesir.edu.tr
Website	