



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		The Protection Of Nature							
Course Code		ÇS071		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Human impact on biological sysytem of is gradually increase today. Many plant and animal species, having thousands of important gene combination, are threatened by extinction risk. The Nature Conservation course aims to gain knowledge about threats for wild life and to gain awereness for conservation the wild life.							
Course Content		Çevre ile ilgili konular, terimler ve kavramlar, biyolojik çeşitlilik kavramı, çeşitliliğin kökeni ve biyolojik çeşitliliğin ölçülmesi, biyolojik kaynakların ekonomik, ekolojik ve etik değeri, biyolojik çeşitliliği tehdit eden etkenler iucn'in tehdit altındaki tür kategorileri, koruma biyolojisinin genetik temeli, koruma stratejileri, özel koruma bölgeleri oluşturulması ve bu alanların yönetimi, canlıların doğal ortamları dışında korunması, ekosistemlerin restorasyonu, doğal kaynakların sürdürülebilir kullanımı ve korunmasının ulusal ve uluslar arası boyutları, koruma biyolojisinin farklı bakış açılarıyla yorumlanması.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Primack, R. B., Essentials of Conservation Biology, 5th ed., Sinauer Assoc., ISBN 978-0-87893-637-3, 2010
2	Spellerberg, I.F., Concervation Biology, Longman Grpup Ltd., 1996.
3	Sohdi, N.S & Ehrlich, P.R., Conservation Biology for All, Oxford University Press, 2010.

Week	Weekly Detailed Course Contents	
1	Theoretical	Themes, terms and concepts of environmental
2	Theoretical	The origins of conservation, measuring biological diversity
3	Theoretical	Ecological, economics and ethical values of biological resources
4	Theoretical	Threats to biological diversity (extinction, habitat destruction)
5	Theoretical	Threats to biological diversity (global climate change)
6	Theoretical	Threats to biological diversity (overexploitation, invasive species, disease), IUCN Red List of Threatened Species
7	Theoretical	The genetic basis of conservation biology
8	Intermediate Exam	Midterm Exam
9	Theoretical	Conservation strategies; conservation of species and populations
10	Theoretical	Conservation of habitats, communities and ecosystems
11	Theoretical	Designing and managing the protected areas
12	Theoretical	Ex situ conservation (zoos, aquaria, botanic gardens, breeding centres)
13	Theoretical	Restoration of the ecosystems
14	Theoretical	An international approach to conservation and sustainable development
15	Theoretical	Conservation biology in perspective (politic, economics, legislation, education)

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	2	1	3



Final Examination	1	4	1	5
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

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### Programme Outcomes (First and Emergency Aid )

1	To be able to be aware of their professional authorities and responsibilities.
2	To be able to use the principles of individual and organizational communication skills.
3	To be able to define the emergency medical services and the pre-hospital emergency medical system devices used in Turkey and the world .
4	To be able to perform physical assessment of the patient and primary and secondary inspection.
5	To be able to apply the methods of handling and transportation of the patient
6	To be able to recognize the rules of the general approach to trauma patients and to be able to be capable of handling and maintenance of trauma equipment.
7	To be able to recognize emergency vehicles' mechanical and technical equipment and to be able to drive emergency vehicles.
8	To be able to identify the principles of pre-hospital emergency care in cases of environmental emergencies.
9	To be able to identify the principles of pre-hospital emergency care in medical emergencies.
10	To be able to analyze the ECG rhythm and apply the principles of pre-hospital emergency care for rhythm Disorders.
11	To be able to recognize and apply the pre-hospital emergency care drugs and fluids.
12	To be able to identify basic life support applications, Advanced Life Support applications and Advanced air way applications.
13	To be able to recognize the principles of pre-hospital emergency during disasters.
14	To be able to protect and maintain the highest level of physical and mental health.
15	To be able to recognize human anatomy and physiology.
16	To be able to develop good communication and human relations skills with colleagues and patients.
17	To be able to apply Infection Control Methods and check infectious situations of emergency vehicles and equipment, ensure the conditions of asepsis-antisepsis and pre-hospital emergency care with Infectious Diseases.
18	To have the appropriate knowledge of medical sciences at the level of interest, to use specific medical terms and terminology of field

### 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	L8
P1	1	1	1	1	1	1	1	1

