



## 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 system 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 awareness 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 için 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., Conservation Biology, Longman Group 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 (Anesthesia )

1	To be able to recall basic knowledge about human anatomy
2	To be able to recall the knowledge about Ataturk's principles and the history of Turkish Revolution
3	To be able to recall the knowledge about ethical and moral values
4	To be able to recall the knowledge of Turkish grammar and be able to use it
5	To be able to communicate effectively with patient, their family, and own team
6	To be able to control, use, and maintain the anesthesia machines
7	To be able to recall the information about anesthesia application in the system diseases
8	To be able to recall the issues that needed to be considered in follow-up of patients in intensive care.
9	To be able to make the patients' care in intensive care
10	To be able to apply the cardiopulmonary resuscitation.
11	To be able to apply the drug, liquid and blood to the patient.
12	To be able to apply nasogastric tube to the patient and to aspirate.
13	To be able to assist the implementation of general anesthesia to patient.
14	To be able to recall the drugs used in general and regional anesthesia and learn to use them safely.
15	PO15. Can help during the maintenance, ending and post anaesthesia process.
16	Can help the practices of anesthesia and sedation outside the operation room.
17	Can communicate at the basic level of a foreign language and use this language in his job.
18	Be able to communicate at a basic level in a foreign language and be able to use this language in professional fields
19	To have the appropriate knowledge of basic 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
P3	3	3	3	3	3	3	3	3

