

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	The Protection Of Nature	e					
Course Code	ÇS071	Couse	Level	Short Cycle (Associate's Degree)			
ECTS Credit 2	Workload 50 (Hour	s) Theory	/ 2	Practice	0	Laboratory	0
Objectives of the Course Human impact on biological sysytem of i having thousands of important gene com Conservation course aims to gain knowle conservation the wild life.			m of is gradually e combination, a nowledge about	v increase toda are threatened t threats for wil	y. Many plan by extinction r d life and to g	t and animal spec risk. The Nature ain awereness fo	cies, or
Course Content	Çevre ile ilgili konular, te çeşitliliğin ölçülmesi, biyo etkenler ucn'in tehdit al özel koruma bölgeleri olu korunması, ekosistemler ulusal ve uluslar arası bo	rimler ve k olojik kayna tındaki tür uşturulmas in restoras oyutları, ko	avramlar, biyolo akların ekonomil kategorileri, koru ı ve bu alanların yonu, doğal kay ruma biyolojisini	jik çeşitlilik kav <, ekolojik ve e uma biyolojisini yönetimi, canl nakların sürdü n farklı bakış a	ramı, çeşitliliğ tik değeri, biyo in genetik tem ıların doğal or rülebilir kullan çılarıyla yorur	jin kökeni ve biyo blojik çeşitliliği teh leli, koruma strate tamları dışında ımı ve korunmas nlanması.	ılojik ndit eden ejileri, ının
Work Placement N/A							
Planned Learning Activities and Teaching Metho		Explar	nation (Presenta	tion), Discussio	on, Case Stud	У	
Name of Lecturer(s)							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)	
Midterm Examination	1	40	
Final Examination		1	60

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 Cour	I 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	The genetic basis of conservation biology				
9	Theoretical	Conservation strategies; conservation of species and populations				
10	Theoretical	Conservation of habitats, communityies 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				

Workload Calculation

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



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

Learning Outcomes

Learn	ing Outcomes	
1		
2		
3		
4		
5		
6		
7		
8		

Programme Outcomes (Dialysis)

•	
1	To be able to comprehend the duties and responsiblity of dialysis technicians. To be able to work in a team with members of other health professions.
2	To be able to acquire a general knowledge of human anatomy, physiology and biochemistry
3	To be able to gain knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
4	To be able to have knowledge of blood-borne infectious diseases, especially infectious diseases such as hepatitis and universal prevention methods
5	To be able to recognize hemodialysis machine, and have knowledge and skills will be used it during operation of dialysis
6	To be able to have the knowledge of application on peritoneal dialysis and skills be able to train patient on this.
7	To be able to acquire dialysate characteristics, have necessary skills on preparation and application
8	To be able to gain the knowledge and skills on the basic principles of water treatment, application methods, and control of purified water as a level of practitioner
9	To be able to comprehend the principles of patient care, complications during dialysis operation what patients may be encounter and perform necessary knowledge and skills to take necessary measures to protect patient from these complications.
10	To be able to gain knowledge and equipment related to educating on problems that the long-term dialysis patients may have.
11	To be able to understand periodic examinations during the follw up dialysis patients and recognize pathologies in the early period, and have the knowledge and skills to take necessary precautions in time
12	To be able to have the knowledge of the dialysis patients, physiological, social and psychological problems, and perform necessary support skills on these issues for the patient
13	In general to be able to comprehend the knowledge of, drugs, dosage, side effects, and toxic effects, routes of administration of drugs and drug use in patients with chronic renal failure
14	To be able to acquire a high level knowledge of fluid and electrolyte problems with general issues nephrology, acid-base balance disorder, nephrology and urology kidney disease, chronic and acute renal failure.
15	To be able to comprehend the methods of diagnosis and treatment of diseases of the system, and have knowledge of fighting and protecting from especially problems that can be seen in dialysis patients as level of practitioner and getting patient compliance.
16	To be able to have knowledge of statistics and research methods as a level of following the developments, monitoring and interpreting scientific publications.
17	To be able to gain the knowledge of foreign language as a level of communicating and following developments.
18	To be able to be willing to self-improvement as an individual committed to the principles and reforms of Atatürk and keeping on the some of the rules of social life, customs and traditions, depending on the interests of the country on their own interests as a member of society,

Contribution of Learning Outcomes to Programme Outcomes 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

	L	1	L2	L3	L4	L5	L6	L7	L8
P	3 3	3	3	3	3	3	3	3	3
P1	6 5	5	5	5	5	5	5	5	5

