



AYDIN ADNAN MENDERES UNIVERSITY
AYDIN VOCATIONAL SCHOOL OF HEALTH SERVICES
MEDICAL SERVICES AND TECHNIQUES
MEDICAL LABORATORY TECHNIQUES
COURSE INFORMATION FORM

Course Title	Nature Conservation Areas								
Course Code	ÇS306			Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	56 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Importance of nature protected areas, problems about the areas which are restricted as special statuses. National parks, natural parks, presentation of nature protected areas, ecological and recreational needed of areas.								
Course Content	National parks, nature parks etc. other places have a problem which is protection of biodiversity. Natural protected techniques and different ideas among them.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	YÜCEL, M., 2005. Doğa Koruma. Çukurova Üniversitesi Yayınları No: 237, Ç.Ü.Ziraat Fakültesi Genel Yayın no: 265, Ders Kitapları Yayın No: A-85, Adana.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Restricted areas yesterday and today
2	Theoretical	Biodiversity and its components
3	Theoretical	Human effects on natural ecosystems
4	Theoretical	Procautions for the species which are rare
5	Theoretical	Restricted area formation and features
6	Theoretical	Organisation and management of protected area
7	Theoretical	Restricted area statuses in Turkey
8	Intermediate Exam	Midterm
9	Theoretical	National parks in Turkey
10	Theoretical	Examples of national parks from the world
11	Theoretical	National parks in Turkey
12	Theoretical	Protected national park areas in Turkey
13	Theoretical	Special restricted places in Turkey
14	Theoretical	General problems about special restricted places in Turkey
15	Theoretical	Ecological and economic side of protected the nature

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Individual Work	10	0	2	20
Midterm Examination	1	2	2	4
Final Examination	1	2	2	4
Total Workload (Hours)				56
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Legally protected areas and problem of biodiversity
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2	2. Problems about different points on nature parks, national park and restricted areas
3	3. Communal importance of restricted areas
4	4. Protection ways and what the best method is on use
5	Environmental importance of restricted areas

Programme Outcomes (Medical Laboratory Techniques)

1	To be able to have sufficient back ground in medical laboratory techniques and medical laboratory branches (biochemistry, microbiology, parasitology, sitogenetiketc.);the ability to use theoretical and practical knowledge in these fields.
2	To be able to have the basic theoretical and practical knowledgeand other resources have been supported applications and tools based on secondary-level qualifications gained in the field of Medical Laboratory Techniques Program to-date text boks containing formations
3	To be able to have basic knowledge about structure and function of systems in human, to analyse these data on tissue, cell and diseases.
4	To be able to analyse the medical samples necessary for physicians by using tools, equipment and techniques at the diagnostic and the rapeutic laboratories of health agencies and evaluate the data.
5	To be able to use the medical laboratoy tools and equipments according to rules and technics, and make controls and maintenance of them
6	To be able to perform basic tests of related different medical laboratories, prepare solutions.
7	To be able to perform proper sample collection and transport procedures for the medical laboratory tests from the patient.
8	To be able to perform preanalytical sample preparation procedure, prepare inspection preparations, perform disinfection and sterilization
9	To be able to interpret and evaluate data, define and analyze problems, develop solutions based on research and proofs by using acquired basic knowledge and skills with in the field.
10	To be able to have knowledge about work organization and carry out related practice in medical laboratories
11	To be able to carry out laboratory safety protocols, take individual safety precaution and create safe laboratory environment.
12	To be able to gain the ability to apply by viewing and evaluating the processes related to his/her fields in public and private sector.
13	To be able to gain the awareness of the necessity of life long learning, ability to follow developments in science and technology and self-renewal.
14	To be able to help laboratory experts and medical scientists for their researches
15	To be able to be aware of individual and public health, environmental protection and job security issues, under standing the basic level of the relationship.
16	To be able to grasp principles of Atatürk and there volutions, to ensurenational, ethical, spiritual and cultural values, to adopt to universal and contemporary developments
17	To be able to communicate efficiently for medical service and speak Turkish efficiently.
18	To be able to communicate in English at basic level, utilize foreign language on occupational practice

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

	L1	L2	L3	L4
P2	3	3	3	3
P13	5	5	5	5
P15	5	5	5	5

