



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Biodiversity							
Course Code		ÇS003		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	56 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Biological richness in Turkey,using for country development,to mobilize of this economical potential determination of condition of these richnesses.Using of these richnessen for medical,forestry,agriculture and industry increming of useful and continuaty of this increning.							
Course Content		Learning Turkey's genetic sources of plants and animals and conservation methods							
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	70

Recommended or Required Reading

1	Biyoçeşitlilik- CHRISTIAN LEVEGUE
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Week	Weekly Detailed Course Contents	
1	Theoretical	Access to biological richness of Turkey.
2	Theoretical	Genetic sources of plants and animals.
3	Theoretical	Conservation methods for planet genetic sources.
4	Theoretical	Agricultural plants that Anatolaian genetical centered.
5	Theoretical	Some endemic and economic plants of Turkey.
7	Theoretical	Gymnosperms and Angiosperms.
8	Intermediate Exam	MIDTERM EXAM
9	Theoretical	Commen plants formations.
10	Theoretical	Forests and National parks of Turkey.
11	Theoretical	Invertebrate and fresh water fauna.
12	Theoretical	Sea fauna and determinated species number.
13	Theoretical	Reptile characteistics.
14	Theoretical	Birds of Turkey and their general characteistics.
15	Theoretical	Birds of Turkey and their general characteistics.

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. Learning of the birds of Turkey and their general characteristics
2	2. Learning of the sea fauna and the determined species numbers
3	3. The development of the biological richnesses in Turkey like agriculture forestry their increased support of the industry and the incresingly use of these benefits also in the future



4	4. The possibility of using the full economical potential in Turkey and before all to determine the potential of these richness in the country
5	5. Development of the country to use biological riches of Turkey

Programme Outcomes (Medical Imaging Techniques)

1	To be able to get information the working principles of Radiology, Nuclear Medicine and Radiotherapy devices, and distinguish their components, use these devices in accordance with operating instructions.
2	To be able to perform the procedures in accordance with the examination of Radiology and Nuclear Medicine imaging .
3	To be able to apply the radiotherapy treatment, planned by radiation physicist with instruction of radiotherapist.
4	To be able to develop and perform the film printing of the images that obtained by imaging techniques of Radiology, Nuclear Medicine
5	To be able to evaluate the images that obtained by imaging techniques of Radiology, Nuclear Medicine in terms of radiographic quality and takes the necessary measures.
6	To be able to know the medical and radiologic terminology, and pronounce and use them correctly
7	To be able to take the necessary measures in accordance with the rules of Radiation safety and protection from radiation, and apply them.
8	To be able to distinguish the anatomical structures on images, obtained by the conventional and cross-sectional imaging techniques of Radiology, Nuclear medicine.
9	To be able to communicate well with patient, their family and the hospital staff.
10	To be able to move with own professional duties, powers and responsibilities of the consciousness and apply the rules of professional ethics.
11	To be able to adapt to a multi-disciplinary team work.
12	To be able to have a basic knowledge of human physiology.
13	To be able to distinguish anatomical structures.
14	To be able to establish a cause-and-effect relationship between events.
15	To be able to have the ability of analytical thinking and problem solving.
16	To be able to apply the basic principles of first aid.
17	It has basic knowledge about human anatomy
18	Understanding the basic concepts and principles of physics while providing, in the medical field and in particular medical imaging students better understand the issues involving technical vocational courses
19	OHS 'basic concepts; work accidents, occupational diseases, occupational physicians, occupational safety specialist, İSGB, OSGB, hazard classes, risk assessment, OHS employee representatives is
20	Have basic knowledge about basic medical practices and makes applications

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

	L1	L2	L3	L4	L5
P1	1				
P11			5		
P14		2		4	4

