

BIODIVERSITY

1	Course Title:	BIODIVERSITY
2	Course Code:	PSBS228
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. AYŞEGÜL AKPINAR
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Doç. Dr. Ayşegül AKPINAR aysegulakpinar@uludag.edu.tr Teknik Bilimler MYO, Park ve Bahçe Bitkileri Bölümü, Peyzaj ve Süs Bitkileri Yetiştiriciliği Programı
17	Website:	
18	Objective of the Course:	To introduce the concept of biodiversity. Explaining the biological diversity in Türkiye and the world and the reasons and benefits of this diversity. Identifying factors that negatively affect biodiversity and knowing ways to protect it
19	Contribution of the Course to Professional Development:	To learn the concept of biodiversity and plant diversity and ways to protect them
20	Learning Outcomes:	
	1	Defines basic concepts related to biodiversity.
	2	Knows the value and importance of biological diversity.
	3	Understand and interpret basic concepts of plant diversity
	4	Knows how biodiversity should be protected
	5	Knows ways to benefit from science and technology in protecting biodiversity
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Biological diversity as a concept, its definition, importance	

2	Identification and conservation of biological diversity, Problems and perspectives in biodiversity conservation	
3	Biodiversity levels by species and population	
4	Biodiversity levels on the basis of ecosystems and ecosystem groups	
5	Conservation of biological diversity at the population and species level	
6	Conservation of biological diversity at the level of ecosystems and ecosystem groups	
7	Plant diversity	
8	Threats to plant diversity	
9	Biogeographic factors affecting plant diversity	
10	Biodiversity-Nature Conservation and Sustainable Development	
11	Biodiversity-Nature Conservation and Sustainable Development	
12	Benefiting from science and technology in protecting biological diversity	
13	Benefiting from science and technology in protecting biological diversity	
14	Current problems and future outlook	

22	Textbooks, References and/or Other Materials:	Eken G, Bozdoğan M, İsfendiyaroglu S, Kılıç DT, Lise Y. 2006. Türkiye'nin Önemli Doğa Alanları. (Turkey's Key		
Activities		Number	Duration (hour)	Total Work Load (hour)
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT	
Theoretical			2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preparation		0	12	24.00
Quiz		0	0.00	
Homeworks		0	0.00	0.00
Projects		1	0	0.00
Final Exam		1	60.00	
Field Studies		14	2.00	28.00
Midterm exams		1	3.00	3.00
Contribution of Term (Year) Learning Activities to		40.00		
Others		0	0.00	0.00
Final Exams		1	3.00	3.00
Contribution of Final Exam to Success Grade		60.00		
Total Work Load				89.00
Total work load/ 30 hr				2.97
Measurement and Evaluation Techniques Used in the		Relative evaluation system is used		
ECTS Credit of the Course				3.00

24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0
ÖK2	0	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0
ÖK3	5	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0
ÖK4	0	5	0	0	0	0	3	2	0	0	0	0	0	0	0	0

ÖK5	0	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			