

BIOLOGICAL AND CULTURAL EVOLUTION

1	Course Title:	BIOLOGICAL AND CULTURAL EVOLUTION	
2	Course Code:	BYL0515	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	5	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	3.00	
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:	Prof. Dr. NİLÜFER ÇİNKILIÇ	
15	Course Lecturers:	Doç. Dr. Özgür Vatan	
16	Contact information of the Course Coordinator:	aydemirn@uludag.edu.tr 0.224.2941797 Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Görükle Kampüsü, 16059 Bursa	
17	Website:		
18	Objective of the Course:	The aim of the lecture is to teach the basis of cultural evolution of human beings.	
19	Contribution of the Course to Professional Development:	This course, which has the status of general elective courses taken from different departments, will contribute to the student in terms of general culture and life recognition.	
20	Learning Outcomes:		
		1	To understand the cultural evolution of human
		2	To have the fundamental knowledge in other related science like biology
		3	To be open for scientific innovations and to be able to apply them in their interests
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Introduction to Wallace-Darwin theory		
2	Why are we interested with evolution		
3	Do populations always evolve?		
4	Pedigree, phylogeny		

5	Homologue and analogue organs, what and when did happened	
6	What is culture, determination of cultural evolution	
7	Social life cultural selection in animals	
8	Paternal conservation	
9	House life, family	
10	Symbolic thoughts, language and culture	
11	Evolution of art	
12	Evolution of intelligence	
13	Occurrence of modern society	
14	Technological evolution	

22	Textbooks, References and/or Other Materials:	Lecture notes.
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Completion of Final Exam to Success Grade	60	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preparation	14	2.00	28.00
Measurement and Evaluation Techniques Used in the	Since the course is at the level of general culture, the		
Homeworks	1	10.00	10.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	25.00	25.00
Others	14	1.00	14.00
Final Exams	1	30.00	30.00
Total Work Load			174.00
Total work load/ 30 hr			4.97
ECTS Credit of the Course			5.00

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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0

LO: Learning Objectives **PQ: Program Qualifications**

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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