

HISTORY OF BIOLOGY

1	Course Title:	HISTORY OF BIOLOGY
2	Course Code:	BYL0526
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	4.00
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:	Prof. Dr. ÖZER YILMAZ
15	Course Lecturers:	Prof. Dr. Özer YILMAZ
16	Contact information of the Course Coordinator:	Prof. Dr. Özer YILMAZ ozery@uludag.edu.tr 0 224 29 42 865 Bursa Uludağ Üniversitesi Fen Edebiyat Fakültesi Biyoloji Bölümü, 16059, Nilüfer-BURSA
17	Website:	
18	Objective of the Course:	The aim of this course is to learn the development of the History of Biology
19	Contribution of the Course to Professional Development:	Learns the basic and current concepts related to the course
20	Learning Outcomes:	
	1	Explains the period in the history of biology
	2	Describes the nature of science
	3	Explains the development of biology in Turkey
	4	Understands the major concepts in biology
	5	Explains the technical developments in biology
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Introduction to History of Biology	
2	What is science? How can explain Science the Natural World?	
3	Biology in Prehistoric Ages	
4	Biology in Ancient Ages	
5	Biology in Middle Ages	

6	Biology in 16th century	
7	Biology in 17th century	
8	Biology in 18th century	
9	Biology in 18th century continuation	
10	Biology in 19th and 20th century	
11	Biology in Turkey: The Ottoman Period	
12	Biology in Turkey: Early Republic	
13	Biology in Turkey: After the University Reform	
14	Biology Today	

22	Textbooks, References and/or Other Materials:	1- O.Küçüker, Biyoloji Tarihi, Nobel Tıp Kiabevi, İstanbul, 2014. 2- E.Mayr, Biyoloji Budur, TÜBİTAK Popüler Bilim Kitapları, Ankara, 2000.
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	35.00
Quiz	0	0.00
Home work-project	1	5.00
Final Exam	1	60.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Contribution of Final Exam to Success Grade	60.00	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self-study and preparation	14	3.00	42.00
Measurement and evaluation Techniques Used in the T	4	5.00	20.00
Homeworks	4	5.00	20.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	20.00	20.00
Total Work Load			120.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			4.00

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	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	4	0	0	0	0	0	3	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0

ÖK5	0	0	0	0	0	0	0	0	0	0	2	4	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							