

GENERAL BIOLOGY

1	Course Title:	GENERAL BIOLOGY	
2	Course Code:	BYL1101	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	1	
6	Semester:	1	
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. Tolga ÇAVAŞ	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Tolga ÇAVAŞ, Uludağ Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Bursa. Tel: 2941869, E-mail: tcavas@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	To gain students about the basics of biology and botanics.	
19	Contribution of the Course to Professional Development:	This course establishes the base for future studies of students by providing information regarding the basic concepts of biology.	
20	Learning Outcomes:		
		1	To understand basic cell structure and functions
		2	To learn main structure, function of plant tissues
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	History of Biology, properties of living organisms		
2	Organic and Inorganic food substances		
3	Cell Structure and cell division		
4	DNA structure and protein synthesis		
5	Respiration and Photosynthesis		
6	Ecological cycles		
7	Definition of plants and Plant Tissues		

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
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		Writing exam Test exam

24	ECTS / WORK LOAD TABLE
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Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	1.00	14.00
Homeworks	4	12.00	48.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	24.00	24.00
Others	14	2.00	28.00
Final Exams	1	42.00	42.00
Total Work Load			150.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			5.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS
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LO: Learning Objectives PQ: Program Qualifications					
Contrib ution Level:	1 very low	2 low	3 Medium	4 High	5 Very High