ZOOLOGY										
1	Course Title:	ZOOLOG	GY							
2	Course Code:	BYL1186								
3	Type of Course:	Compuls	sory							
4	Level of Course:	First Cyc	le							
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 f	ace							
14	Course Coordinator:	Prof. Dr.	SiBEL TAŞ							
15	Course Lecturers:	Prof. Dr. Sibel TAŞ								
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi Fen-Edebiyat Fakültesi Biyoloji Bölümü Görükle Kampüsü, Nilüfer/BURSA 16059 smeral@uludag.edu.tr								
17	Website:									
18	Objective of the Course:	The objective of this lesson is to equip students with knowledge about cell protein synthesis tissues. Students are also provided with information about digestive system, circulation system, urinary system, respiratory system, skeletal muscle contraction mechanism, neural processing and behavior, hormonal system. To teach the organisms belonging to some groups.								
19	Contribution of the Course to Professional Development:	Gains the feature of holistic evaluation by knowing the structure, development, importance and place of living things in nature.								
20	Learning Outcomes:									
	•	1	Students learn cell and organelles							
		2	Students acquire knowledge about mechanisms cell- division cycle, protein synthesis							
		3	Students get knowledge mutations and genetic structure of organism functions							
		4	Students get knowledge about tissues functions							
		5	Students get knowledge about functions and organ systems in animals							
		6	Students get knowledge types of reproduction in humans and animals							
		7	Students learn classification of animals							
		8	Students learn general characters of animals							
		9	Students learn the basic priciples of the development of organisms							
		10	10 Students learn basic concepts of zoology							
21	Course Content:									
		Co	ourse Content:							
Week	Theoretical		Practice							

1	The bas animal b	ic cha oodies	recteri	stics o	of huma	an and	t												
2	Proteins	, Carb	ohydra	ates a	nd Lipi	ds													
3	Cell, Cy	toplas	ma, ar	d Org	anelle	s.													
4	Meiosis	and M	litosis.																
5	Apoptos	sis																	
6	Tissues	and th	neir fur	nctions	s and ty	ypes													
7	Enzyme	s and	Vitami	ns															
8	Digestiv systems	e, Circ	culation	n and	Respir	ation													
9	Excretic	n syst	em an	d Sen	se rga	ns													
10	Nerves	systen	n																
11	Endocri	ne sys	tem																
12	Urogeni	tal sys	tem																
13	Genetic																		
14	Mutatio	า																	
22	Textbooks, References and/or Other Z Materials: G A N F									Zooloji, Jülide Tanyolaç, Turgut Tanyolaç 2000 Genel Biyoloji I, II, Keton Gould, Çeviri Editörleri, Prof Dr. A Demirsoy, Prof. Dr. İ Türkan, 1999.) Molecular Cell Biology (Harvey Lodish ve Ark, W. H. Freeman and Co. 2000)									
Activite	Activites								Numb	ber		Dura	Duration (hour)			Total Work Load (hour)			
Midtoret	Exam					1		40	190			2.00			28.00				
Practica	als/Labs							(C			0.00	0.00			0.00			
Selvern	kprkanda	répera	ation			0		0.0	<u>Q</u> O			5.00			20.00				
Homew	orks							(0			0.00			0.00				
Projects	8					2		10	00.00			0.00			0.00				
Field St	udies							(0 0.00						0.00				
Midterm	exams		•						1			20.00			20.00				
Others								(0			0.00			0.00				
Final Ex	kams								up.00			22.00			22.00				
Total W	otal Work Load														110.00				
	Fotal work load/ 30 hr 24 IECTS / WORK LOAD TABLE														3.00				
ECISC	Creat of the Course														3.00				
25			CON	TRIE	BUTIC	N O	F LE.	ARN QUA	ling Lific		OME: NS	S TO I	PROC	GRAM	ME				
	PQ'	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16			
ÖK1	3	2	4	5	3	4	2	5	4	5	5	5	0	0	0	0			
ÖK2	3	1	4	5	3	4	2	5	4	5	5	5	0	0	0	0			
ÖK3	5	1	3	5	3	4	4	3	4	5	5	5	0	0	0	0			
ÖK4	5	1	4	5	3	5	4	5	4	5	5	5	0	0	0	0			

ÖK5	5	1	4	5	3	5	4	4	5	5	5	5	0	0	0	0
ÖK6	5	1	4	5	3	4	3	3	4	5	5	5	0	0	0	0
ÖK7	5	1	4	5	3	4	3	3	4	5	5	5	0	0	0	0
ÖK8	5	1	4	5	3	4	3	3	4	5	5	5	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	Contrib 1 very low ution Level:			2 low			3 Medium			4 High			5 Very High			