

PARASITOLOGY

1	Course Title:	PARASITOLOGY
2	Course Code:	BYL4065
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	2
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Hikmet Sami Yıldırımhan
15	Course Lecturers:	Prof.Dr. Hikmet Sami YILDIRIMHAN
16	Contact information of the Course Coordinator:	yhikmet@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The main objective of this course is to learn the fundamental concepts of parasitology, evolution of parasites, hosts of parasites and parasite types, parasitic disease and disease diagnosis, diagnosis of parasitic Protozoon, Helmint and Arthropod species. Disease cure, prevention and protection methods .
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The students learn about diagnosis of parasites.
	2	The students learn methods using for identification of parasites.
	3	They learn spesific determining methods of parasites belong to different groups.
	4	They learn identification of some parasite spesiec belong to subphylum: Protozoa, morphologic, systematic and parasitic characteristics.
	5	They learn identification of some parasite spesiec belong to subphylum: Metazoa morphologic, systematic and parasitic characteristics.
	6	The course describes relationships between parasite and host
	7	The course describes effects on host.
	8	The course classifies parasite species to their life style.
	9	It describes basic components of parasitology.
	10	It classifies the parasites which are of medical importance.
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

1	The students learn style of the course programme. Microscopes are debitted to students. The students are iluminated about midterm and final exams.	
2	The diagnosis and preparation of parasite.	
3	The samples belong to Phylum: Rhizopoda and Flagellata.	
4	The samples belong to Phylum: Sporozoa.	
5	The samples belong to Classis: Monogenea.	
6	The samples belong to Classis: Digenea.	
7	The samples belong to Classis: Cestoda.	
8	Midterm exam and subject repetition	
9	The samples belong to Phylum: Nemathelminthes.	
10	The samples belong to Phylum: Arthropoda.	
11	The samples belong to Phylum: Arthropoda.	
12	The samples belong to Phylum: Arthropoda.	
13	The samples belong to Phylum: Arthropoda.	
14	The samples belong to Phylum: Annelida.	

22	Textbooks, References and/or Other Materials:	Göçmen, B., "Genel Parazitoloji (General Parasitology)", Ege Üniversitesi, Fen Fakültesi Kitaplar Serisi, No: 168, Bornova -İzmir, 2000.
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Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		Unat E.K., Yücel A., Aras K., Samastı M., Unatın Tıp Parazitolojisi ,Dördüncü Baskı		
Practicals/Labs				
SEMESTER LEARNING ACTIVITIES		NUMBE	WEIGHT	
Homeworks				
Midterm Exam		1	20.00	
Projects		4	45.00	
Field Studies				
Home work-project		0	0.00	
Midterm exams		1	20.00	
Others				
Total Final Exams		5	100.00	
Contribution of Term (40%) to Success Grade			40.00	
Total Work Load				
Total work load/ 30 hr				
Contribution of Final Exam to Success Grade			60.00	
ECTS Credit of the Course				4.00
Total			100.00	
Measurement and Evaluation Techniques Used in the Course				

24	ECTS / WORK LOAD TABLE
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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	4	1	4	5	3	5	4	5	3	4	5	5	0	0	0	0
ÖK2	3	2	4	5	3	4	5	4	4	5	5	5	0	0	0	0

ÖK3	5	1	4	5	2	5	0	4	4	3	5	5	0	0	0	0
ÖK4	4	3	5	5	3	4	4	4	4	5	5	5	0	0	0	0
ÖK5	5	1	5	5	3	5	4	4	3	4	5	5	0	0	0	0
ÖK6	5	2	5	5	3	5	4	4	3	4	5	5	0	0	0	0
ÖK7	4	3	4	5	3	5	4	5	5	5	5	5	0	0	0	0
ÖK8	5	3	4	5	3	4	4	5	4	4	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																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			