

ETHOLOGICAL DIAGNOSIS IN INFECTIOUS DISEASES

1	Course Title:	ETHOLOGICAL DIAGNOSIS IN INFECTIOUS DISEASES
2	Course Code:	TIP3176
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	6
7	ECTS Credits Allocated:	2.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	No
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör. Tıp Fakültesi Öğrenci İşleri
15	Course Lecturers:	Prof. Dr. Beyza Ener, Prof. Dr. Reşit Mısıktık, Prof. Dr. H. Barbaros Oral, Prof. Dr. Cüneyt Özakin, Doç. Dr. Melda Sınırtaş
16	Contact information of the Course Coordinator:	melda@uludag.edu.tr, Tel: 2954116 Uludağ Üniversitesi, Tıp Fakültesi, Tıbbi mikrobiyoloji Anabilim Dalı, 16059, Nilüfer, BURSA
17	Website:	http://tip.uludag.edu.tr/akademikegitimprogramlari.php
18	Objective of the Course:	To emphasize the importance of the Microbiological Laboratory during the specific diagnosis of the diseases and / or infections caused by bacteria, virus, fungus, blood-born parasites etc.; techniques for the routine and non-routine (references, verification, molecular) laboratory examination that are used for the microbiological diagnosis of the infectious diseases which are particularly important in our country and to interpret the laboratory results within the frameworks of clinical collaboration. Holding this objective, the course is aimed for the optimum benefits of the students during their both intern and after graduation period.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To enable to choose relevant tests for the diagnosis of infectious diseases and infections
	2	To acquire knowledge which can be helpful for interpreting routine microbiological test results
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	

21	Course Content:			
	Course Content:			
Week	Theoretical	Practice		
1	The importance of the etiological diagnosis for infectious diseases			
2	Direct microbiological diagnosis of the infections caused by bacteria-I			
3	Direct microbiological diagnosis of the infections caused by bacteria-II			
4	Direct microbiological diagnosis of the infections caused by bacteria-III			
5	Direct microbiological diagnosis of the infections caused by viruses			
6	Direct microbiological diagnosis of the infections caused by fungi-I			
7	Direct microbiological diagnosis of the infections caused by fungi-II			
8	Laboratory diagnosis of blood-borne parasites			
9	Laboratory diagnosis of intestinal parasites			
10	Indirect microbiological diagnostic methods for infectious diseases-I			
11	Indirect microbiological diagnostic methods for infectious diseases-II			
12	Indirect microbiological diagnostic methods			
Activites		Number	Duration (hour)	Total Work Load (hour)
14 Molecular Techniques		14	1.00	14.00
Theoretical				
Practicals/Labs		0	0.00	0.00
Self study and preperation		Hastalıkları ve Mikrobiyolojisi , Nobel Tıp Kitabevleri Ltd. Şti., 3. Baskı (2008).		
Homeworks		0	0.00	0.00
Projects		Düşünce Yayımları Fakültesi, Kitabevi, 11. Baskı (2005).		
Field Studies		0	0.00	0.00
TERM LEARNING ACTIVITIES		NUMBE	WEIGHT	10.00
Others		0	0.00	0.00
Midterm Exam		1	10.00	10.00
Final Exams		0	0.00	0.00
Total Work Load				55.00
Home work-project		0	0.00	
Total work load/ 30 hr		1	0.00	1.83
ECTS Credit of the Course				2.00
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				
24	ECTS / WORK LOAD TABLE			

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	1	0	0	4	5	0	0	0	2	0	0	0	0	0	0
ÖK2	0	1	0	0	4	5	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							