ISOLATION AND IDENTICATION OF MICROORGANISMS										
1	Course Title:	ISOLATION AND IDENTICATION OF MICROORGANISMS								
2	Course Code:	ТМК 6005								
3	Type of Course:	Compulsory								
4	Level of Course:	Third Cycle								
5	Year of Study:	1								
6	Semester:	1								
7	ECTS Credits Allocated:	5.00								
8	Theoretical (hour/week):	0.00								
9	Practice (hour/week):	4.00								
10	Laboratory (hour/week):	0								
11	Prerequisites:	None								
12	Language:	Turkish								
13	Mode of Delivery:	Face to face								
14	Course Coordinator:	Prof. Dr. Cüneyt ÖZAKIN								
15	Course Lecturers:	Prof Dr Beyza Ener, Doç Dr Melda Sınırtaş								
16	Contact information of the Course Coordinator:	ozakin@uludag.edu.tr 0224 295 4115 Uludağ Üniversitesi Tıp Fakültesi Tıbbi Mikrobiyoloji Anabilim dalı 16059 Görükle Bursa								
17	Website:									
18	Objective of the Course:	To learn the materials and methods that are used for the isolation and identification of microorganisms								
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
		1	To defined processes until the receipt to reporting of the samples							
		2	Identifies certains bacteria							
		3								
		4								
		5								
		6								
		7								
		8								
		9								
	Course Contents	10								
21	21 Course Content:									
W/ook	Course Content:									
vveek	meoretical		Practice							
2			Acceptance and rejection of samples							
3			Aerobic gram positive cocci							

4		Aerobic gram positive bacilli														
5							A	Aerobic gram negative bacilli; enterics								
6							A	Aerobic gram negative bacilli; non-enterics								
7							Aı	naerobi	c bacte	eria						
8							Aı	Anaerobic bacteria								
9							М	Microaerophilic bacteria								
10							S	Spiral gram negative bacteria								
11								0	Obligatory intracellular bacteria							
12							М	Mycoplasma and Ureaplasma species								
13								М	Mycobacteria							
14							М	Mycobacteria								
<b>22</b>	2 Textbooks, References and/or Other Materials:						1- Yo Eo	1- Murray PR, Baron EJ, Jorgensen JH, Pfaller MA, Yolken RH (Eds). Manual of Clinical Microbiology 8th Edition ASM Press Washington DC (2003)							n Se	
Activites						Number			Duration (hour)		Total Work Load (hour)					
Theoretic	Theoretical						IV			0.00		0.00				
Practicals/Labs							14		4.00		56.00					
SERMILEARNEN OF CATAVIONES NUMBE						W	WERGHT		3.00		42.00					
Homeworks							1		15.00			15.00				
Projects						0			0.00			0.00				
Field Stu	Field Studies							0			0.00			0.00		
Hidterm Einal Ex	dtorm exame 1						5	50.00			15.00			15.00		
Others	ners						0			0.00			0.00			
Final Exa	inal Exams					5	1 50 00			20.00			20.00			
Total Wo	Total Work Load												148.00			
Total work load/30 hr					5	50.00						4.93				
ECTS CI	CTS Credit of the Course						100.00				5.00					
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	PQ	B PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	5	3	3	0	0	5	3	3	0	4	3	3	0	0	0	0
ÖK2	4	0	0	0	0	4	3	3	0	0	0	3	0	0	0	0
		· [	LO: L	earr	ning C	bjec	tive	S	PQ: P	rogra	m Qu	alifica	tions	;		•

Contrib	1 very low	2 low	3 Medium	4 High	5 Very High
ution					
Level:					