

Vocational School / Medical Laboratory Techniques

2023 - 2024 Academic Year

CLINICAL MIBROBIOLOGY

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
CLINICAL MIBROBIOLOGY	TLT2218070	Spring Semester	2+4	4	6
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>	None				
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Lect. Aslıhan DEMİRCAN				
<b>Name of Lecturer(s)</b>	Lect. Hasan SAĞCAN				
<b>Assistant(s)</b>					
<b>Aim</b>	To provide students with the knowledge of epidemiology of diseases and diseases caused by bacteria, viruses, helminths and protozoons.				
<b>Course Content</b>	This course contains; Infectious disease epidemiology, Bacteria and bacterial infectious diseases I, Bacteria and bacterial infectious diseases II, Bacteria and bacterial infectious diseases III, Bacteria and bacterial infectious diseases IV, Viruses and viral infectious diseases, Viruses and viral infectious diseases II, Fungi and fungal infectious diseases I, Fungi and fungal infectious diseases II, Fungi and fungal infectious diseases III, Protozoal infectious diseases I, Protozoal infectious diseases II, Helminth and arthropod diseases I, Helminth and arthropod diseases II.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Explain infectious diseases.			16, 17, 9	A	
Defines bacterial infectious diseases.			16, 17, 9	A	
Defines viral infectious diseases.			16, 17, 9	A	
Defines fungal infectious diseases.			16, 17, 9	A	
Defines parasitic infectious diseases.					
<b>Teaching Methods</b>	16: Question - Answer Technique, 17: Experimental Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Infectious disease epidemiology				
2	Bacteria and bacterial infectious diseases I				
3	Bacteria and bacterial infectious diseases II				
4	Bacteria and bacterial infectious diseases III				
5	Bacteria and bacterial infectious diseases IV				
6	Viruses and viral infectious diseases				
7	Viruses and viral infectious diseases II				
8	Fungi and fungal infectious diseases I				
9	Fungi and fungal infectious diseases II				
10	Fungi and fungal infectious diseases III				
11	Protozoal infectious diseases I				
12	Protozoal infectious diseases II				
13	Helminth and arthropod diseases I				
14	Helminth and arthropod diseases II				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			
<b>Resources</b>					
Instructor's lecture notes					